

# 1987

## Census of Agriculture

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Volume 1  
GEOGRAPHIC AREA SERIES

Part 50

# Wyoming

State and County Data

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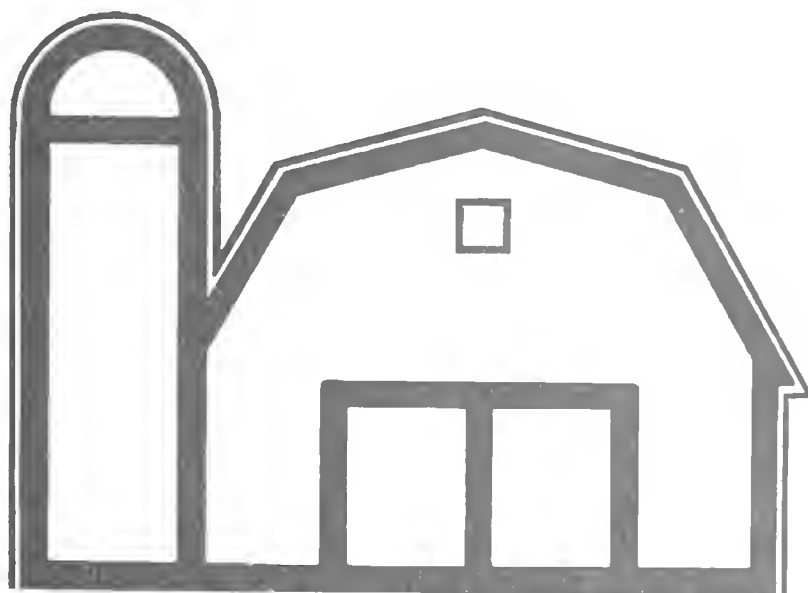
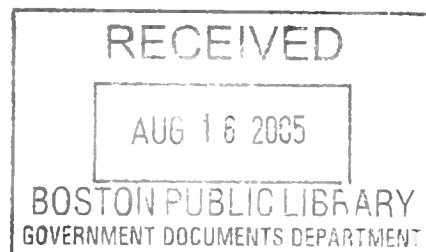
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# ACKNOWLEDGMENTS

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This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

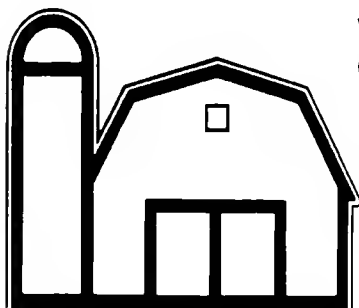
The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:

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(301) 763-8567 Crops Branch  
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(301) 763-8566 Farm Economics Branch  
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(301) 763-8558 Statistical Methodology

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VOLUME 1  
GEOGRAPHIC AREA SERIES

# 1987

## Census of Agriculture

AC87-A-50  
Changed November 1989

### CHANGE SHEET

### Wyoming

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>						
Operators by days of work off farm:						
Any	312	25	3	39	3	9
100 to 199 days	69	5	-	13	1	3

<sup>1</sup>See chapter 1, table 16, for operators not of or not reporting Spanish origin

Following are changes to appendix C:

Table G. **State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in *Volume 2, Subject Series, Part 2, Coverage Evaluation*]

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# 1987

# Census of Agriculture

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AC87-A-50

Volume 1  
GEOGRAPHIC AREA SERIES

Part 50  
**Wyoming**  
State and County Data

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Issued June 1989



**U.S. Department of Commerce**  
**Robert A. Mosbacher, Secretary**  
**Michael R. Darby, Under Secretary**  
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\*Not published for this State.



# INTRODUCTION

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## HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

## COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

## TABULAR PRESENTATION

**State data**—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

**County data**—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

## ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

## ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

## SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

## INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (IC) Independent city.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

# Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms..... number..	9 205	8 861	3.9
Land in farms..... acres..	33 595 135	33 500 453	3
Average size of farm..... acres..	3 650	3 781	-3.5
Value of land and buildings <sup>1</sup> :			
Average per farm..... dollars..	533 284	732 875	-27.2
Average per acre..... dollars..	147	193	-23.8
Farms by size.....			
1 to 9 acres.....	795	662	20.1
10 to 49 acres.....	989	928	6.6
50 to 179 acres.....	1 356	1 315	3.1
180 to 499 acres.....	1 536	1 549	- .8
500 to 999 acres.....	1 091	1 031	5.8
1,000 to 1,999 acres.....	954	945	1.0
2,000 acres or more.....	2 484	2 431	2.2
Harvested cropland..... farms..	6 389	6 473	-1.3
..... acres..	1 717 027	1 813 830	-5.3
Irrigated land..... farms..	5 221	5 284	-1.2
..... acres..	1 517 891	1 564 576	-3.0
Market value of agricultural products sold..... \$1,000..	676 721	606 327	11.6
Average per farm..... dollars..	73 517	68 426	7.4
Crops, including nursery and greenhouse crops..... \$1,000..	124 693	128 106	-2.7
Grains..... \$1,000..	57 117	69 042	-17.3
Cotton and cottonseed..... \$1,000..	-	-	-
Tobacco..... \$1,000..	-	-	-
Hay, silage, and field seeds..... \$1,000..	26 420	25 977	1.7
Vegetables, sweet corn, and melons..... \$1,000..	94	66	42.3
Fruits, nuts, and berries..... \$1,000..	3	1	188.8
Nursery and greenhouse crops..... \$1,000..	1 575	1 439	9.4
Other crops..... \$1,000..	39 485	31 581	25.0
Livestock, poultry, and their products..... \$1,000..	552 028	478 221	15.4
Poultry and poultry products..... \$1,000..	148	366	-59.6
Dairy products..... \$1,000..	11 345	15 983	-29.0
Cattle and calves..... \$1,000..	473 233	407 402	16.2
Hogs and pigs..... \$1,000..	4 897	5 415	-9.6
Sheep, lambs, and wool..... \$1,000..	56 591	43 792	29.2
Other livestock and livestock products (see text)..... \$1,000..	5 814	5 264	10.5
Farms by type of organization.....			
Individual or family (sole proprietorship).....	7 284	6 976	4.4
Partnership.....	937	907	3.3
Corporation.....	858	826	3.9
Other—cooperative, estate or trust, institutional, etc.....	126	152	-17.1
Operators by principal occupation.....			
Farming.....	5 953	5 805	2.5
Other.....	3 252	3 056	6.4
Operators by days worked off farm.....			
Any.....	4 674	4 271	9.4
200 days or more.....	2 640	2 500	5.6
Average age of operator..... years..	52.0	50.8	2.4
Total farm production expenses <sup>1</sup> ..... \$1,000..	536 980	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :			
Livestock and poultry purchased..... \$1,000..	145 511	144 233	.9
Feed for livestock and poultry..... \$1,000..	60 555	65 166	-7.1
Commercial fertilizer <sup>2</sup> ..... \$1,000..	17 878	17 752	.7
Agricultural chemicals <sup>2</sup> ..... \$1,000..	9 118	6 311	44.5
Petroleum products..... \$1,000..	32 490	44 050	-26.2
Hired farm labor..... \$1,000..	50 342	40 613	24.0
Interest expense <sup>3</sup> ..... \$1,000..	54 696	86 792	-37.0
Livestock and poultry inventory.....			
Cattle and calves..... farms..	5 990	6 428	-6.8
..... number..	1 412 901	1 509 913	-6.4
Milk cows..... farms..	788	1 273	-38.1
..... number..	9 287	13 315	-30.3
Hogs and pigs..... farms..	474	567	-16.4
..... number..	28 437	30 375	-6.4
Chickens 3 months old or older..... farms..	929	1 304	-28.8
..... number..	29 235	58 221	-49.8
Selected crops harvested.....			
Corn for silage or green chop..... farms..	433	587	-26.2
..... acres..	29 900	44 611	-33.0
Wheat for grain..... farms..	924	1 095	-15.6
..... acres..	252 784	355 938	-29.0
Barley for grain..... farms..	1 190	1 311	-9.2
..... acres..	127 366	136 748	-6.9
Dry edible beans, excluding dry limas..... farms..	394	453	-13.0
..... acres..	33 866	34 761	-2.6
Sugar beets for sugar..... farms..	400	444	-9.9
..... acres..	56 932	40 327	41.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	5 682	5 741	-1.0
..... acres..	1 132 842	1 119 546	1.2

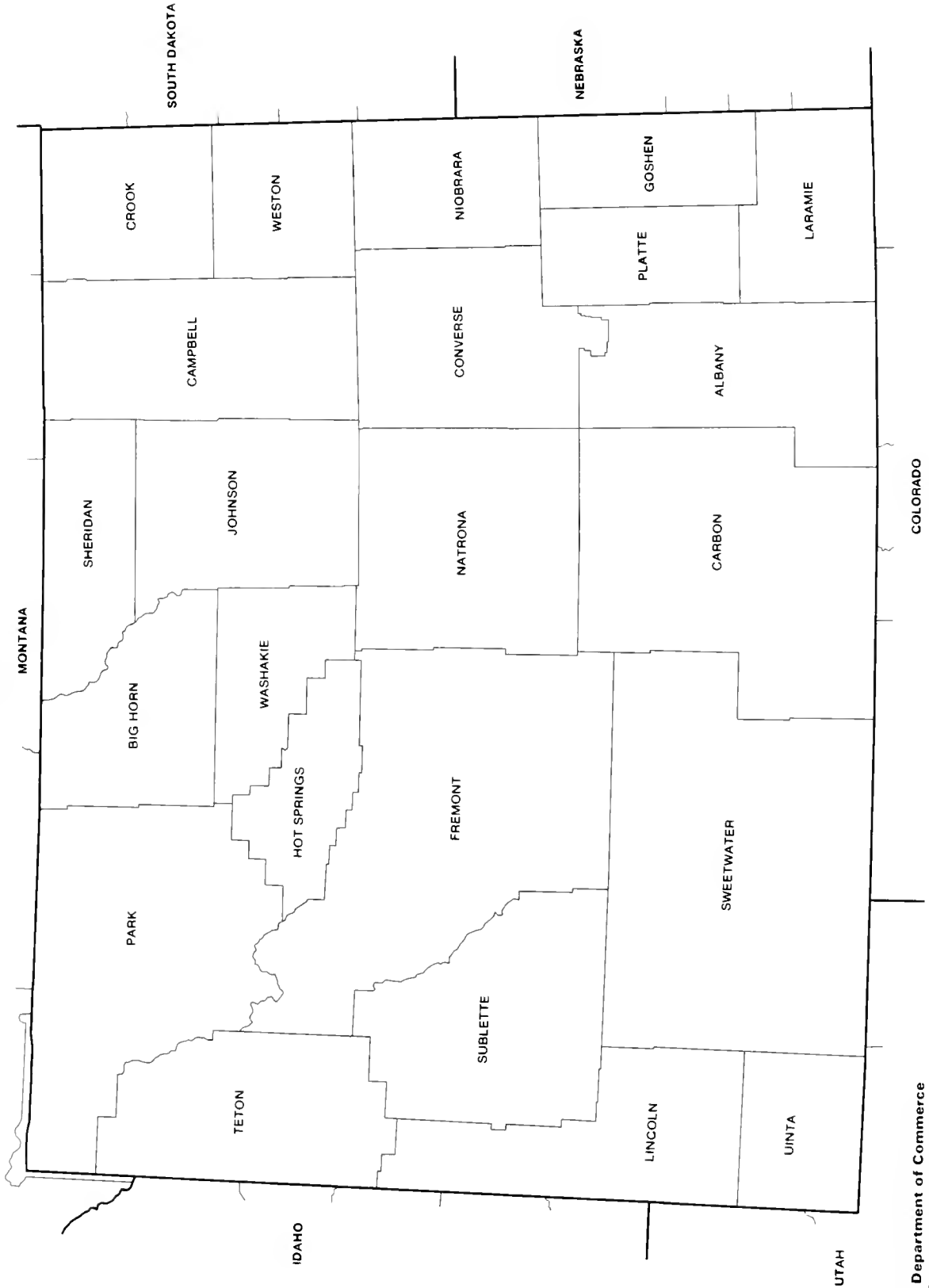
<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Data for 1987 include cost of custom applications

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map

# WYOMING



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Figure 2. Profile of State's Agriculture: 1987

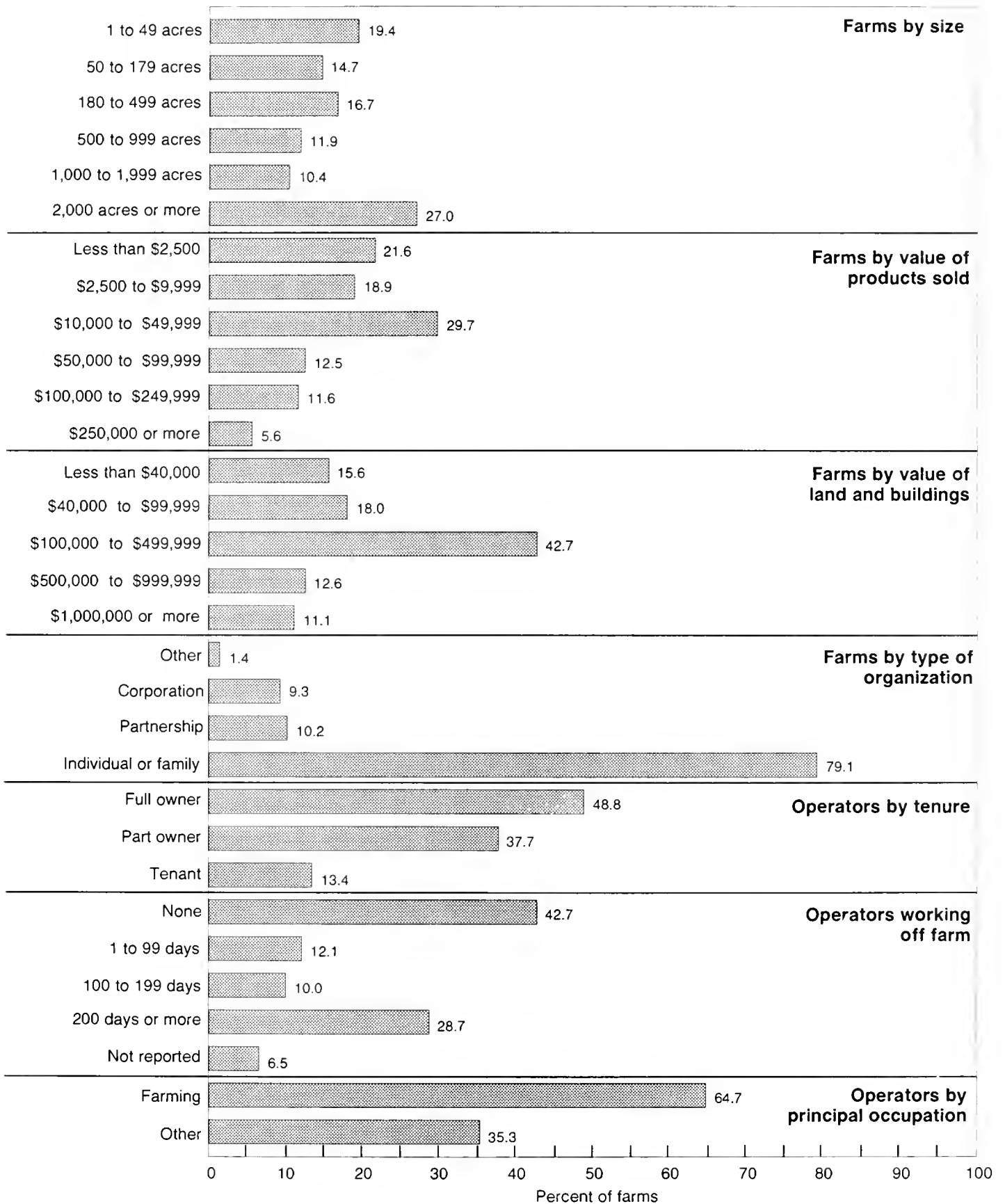


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

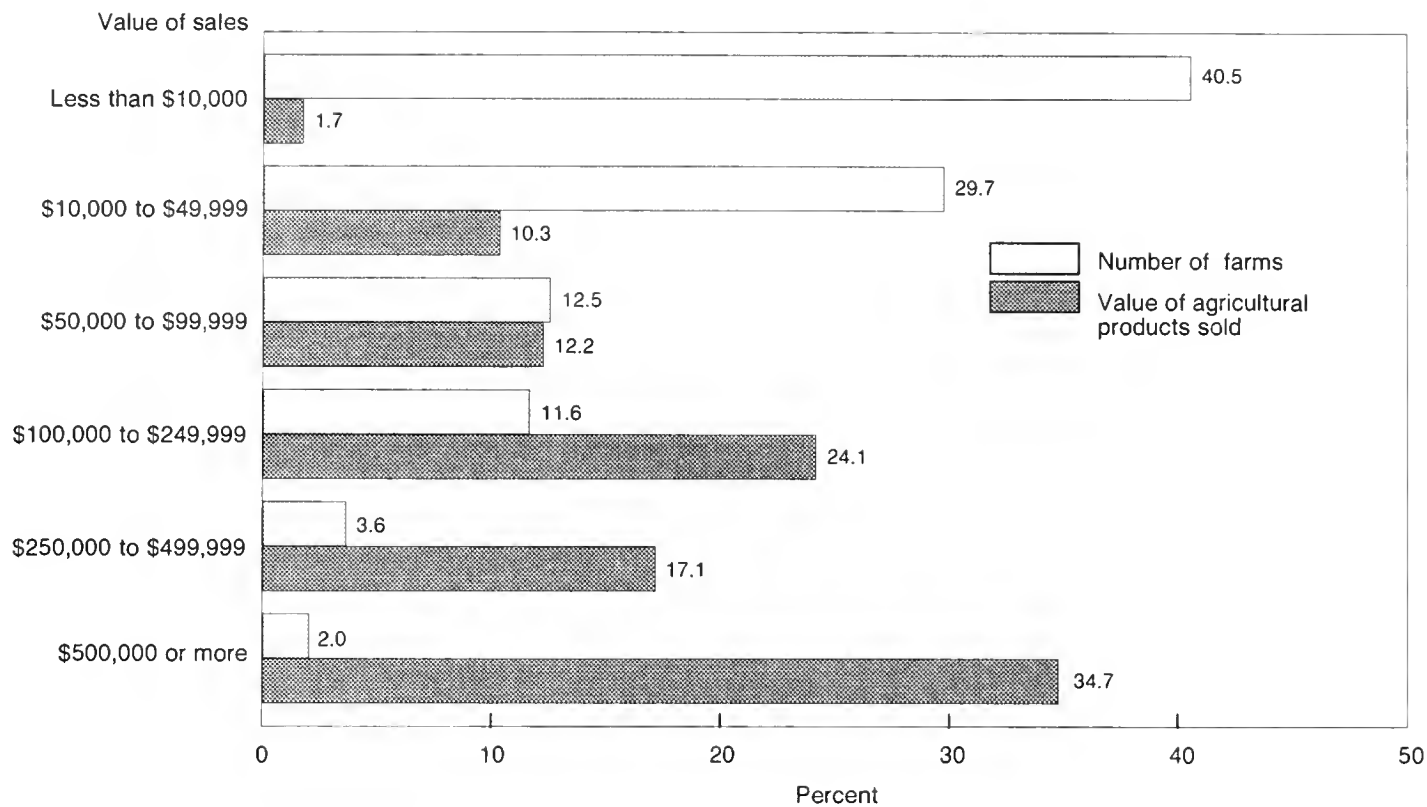


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

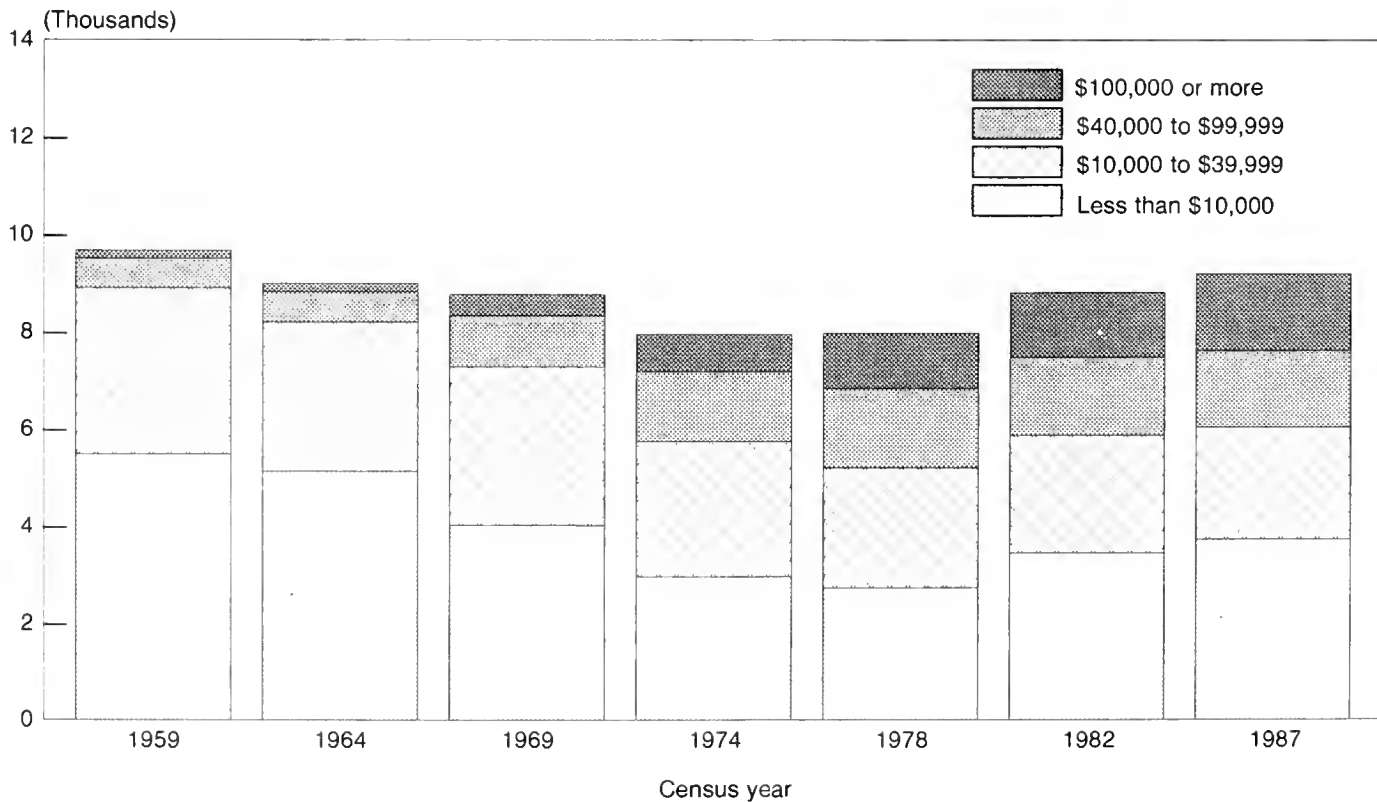




Figure 5. Land Use: 1987

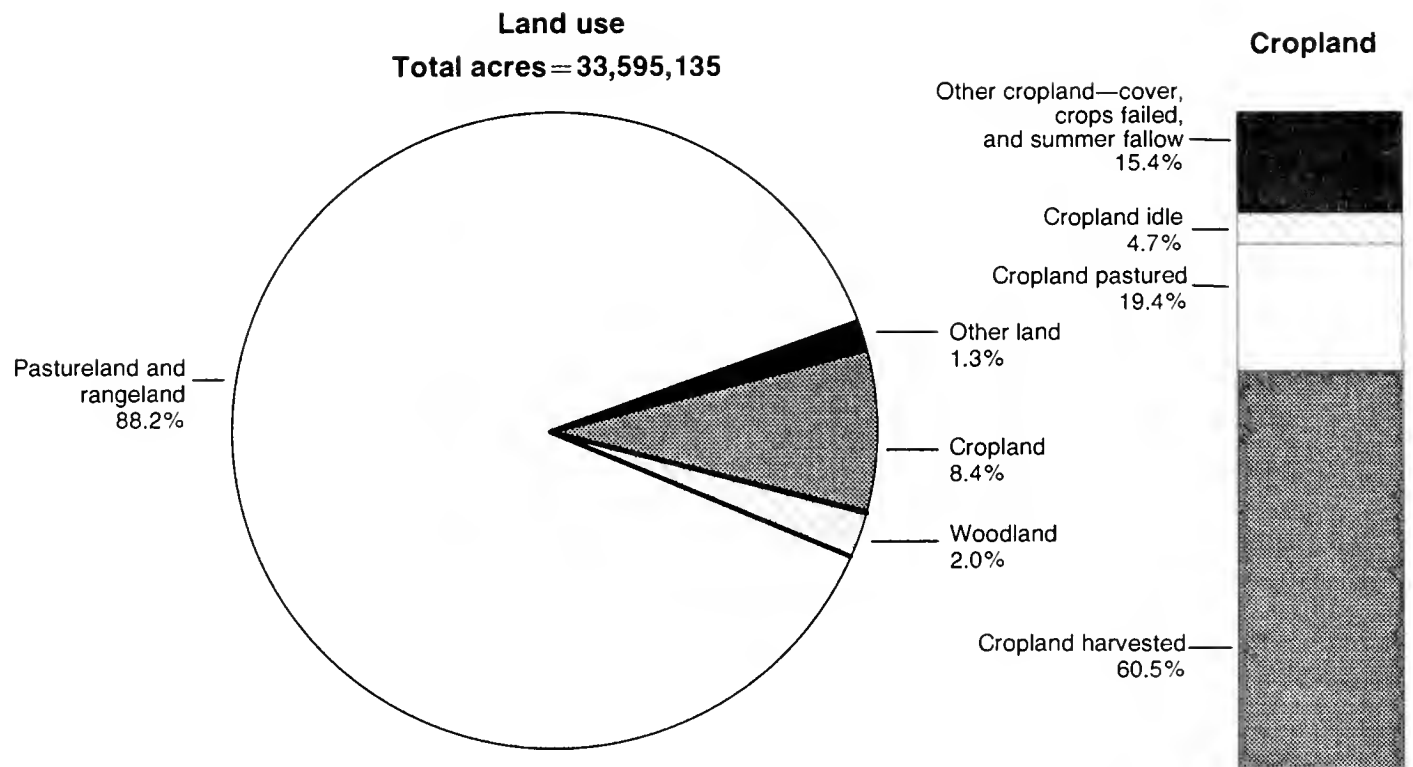


Figure 6. Selected Crops Harvested: 1987

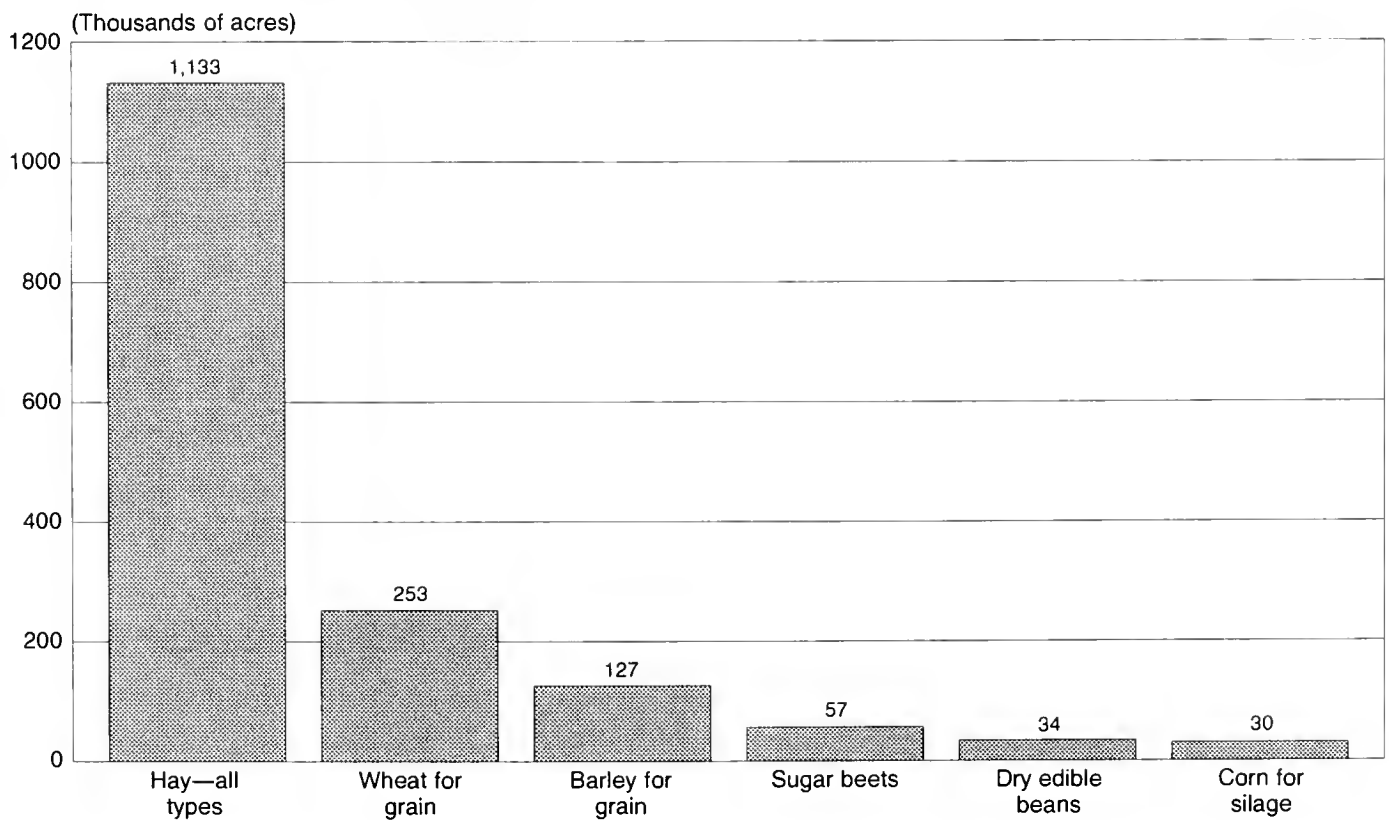


Figure 7. Value of Livestock and Poultry Sold: 1987

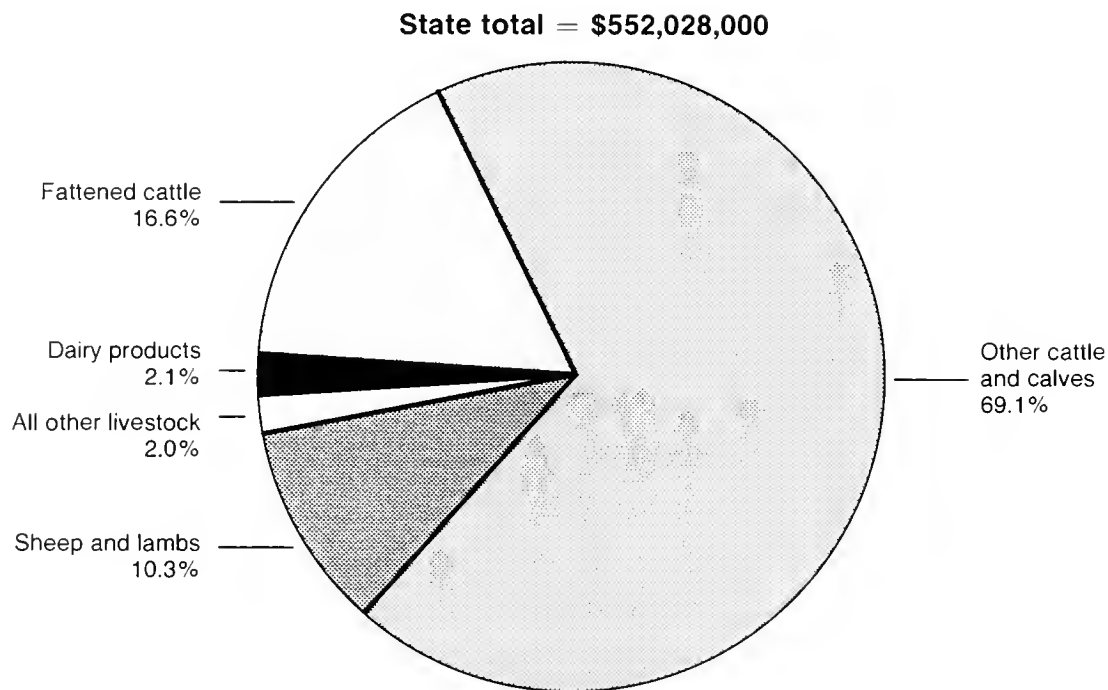
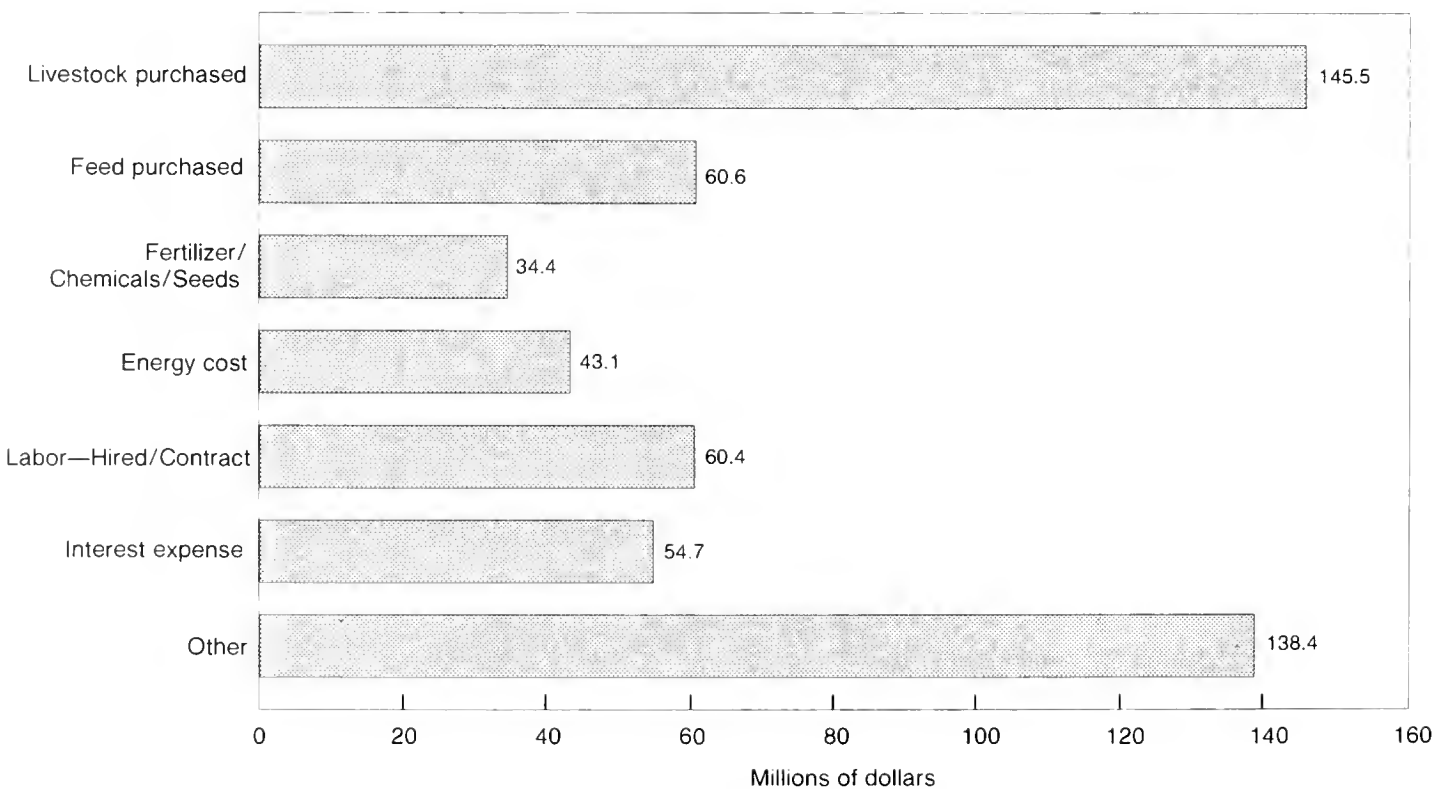


Figure 8. Production Expenses: 1987



**Table 1. Historical Highlights: 1987 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms..... number...	9 205	8 861	8 040	8 018	8 838	9 038	9 744	11 402
Land in farms..... acres...	33 595 135	33 500 453	33 627 257	34 271 918	35 476 374	37 052 632	36 199 666	34 989 064
Average size of farm..... acres...	3 650	3 781	4 182	4 274	4 014	4 100	3 715	3 069
Value of land and buildings <sup>1</sup> :								
Average per farm..... dollars...	533 284	732 875	598 623	343 063	163 529	115 355	79 447	46 935
Average per acre..... dollars...	147	193	142	80	41	28	21	15
Estimated market value of all machinery and equipment <sup>1</sup> ..... \$1,000...	418 833	464 030	367 348	235 697	119 396	(NA)	(NA)	(NA)
Average per farm..... dollars...	45 709	52 379	45 804	30 125	13 923	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	795	662	439	391	660	234	155	616
10 to 49 acres.....	989	928	521	403	473	516	529	595
50 to 179 acres.....	1 356	1 315	1 178	1 156	1 111	1 333	1 634	2 356
180 to 499 acres.....	1 536	1 549	1 509	1 563	1 736	2 002	2 250	2 378
500 to 999 acres.....	1 091	1 031	1 024	987	1 121	1 163	1 213	1 403
1,000 to 1,999 acres.....	954	945	994	911	1 048	1 102	1 963	4 054
2,000 acres or more.....	2 484	2 431	2 375	2 607	2 689	2 688		
Total cropland..... farms...	7 237	7 214	6 907	6 857	7 296	8 033	8 763	10 068
acres.....	2 838 627	2 741 423	2 711 410	2 644 208	2 788 453	2 766 265	2 737 983	2 566 205
Harvested cropland..... farms...	6 389	6 473	6 444	6 347	6 747	7 624	8 338	9 352
acres.....	1 717 027	1 813 830	1 780 333	1 680 679	1 685 597	1 702 311	1 679 024	1 556 022
Irrigated land..... farms...	5 221	5 284	4 995	4 738	5 034	5 923	6 412	7 130
acres.....	1 517 891	1 564 576	1 661 558	1 459 900	1 523 422	1 571 192	1 469 911	1 262 632
Market value of agricultural products sold <sup>2</sup> ..... \$1,000...	676 721	606 327	530 308	360 925	248 826	151 436	162 124	115 135
Average per farm..... dollars...	73 517	68 426	65 959	45 014	28 154	16 756	16 638	10 098
Crops, including nursery and greenhouse crops..... \$1,000...	124 693	128 106	89 110	122 209	38 058	30 670	30 880	24 732
Livestock, poultry, and their products..... \$1,000...	552 028	478 221	441 198	238 623	210 708	119 465	131 127	90 166
Farms by value of sales <sup>3</sup> :								
Less than \$2,500.....	1 987	1 641	1 085	1 276	1 773	2 081	2 099	3 703
\$2,500 to \$4,999.....	766	822	714	680	917	1 259	1 380	2 179
\$5,000 to \$9,999.....	977	982	931	1 007	1 327	1 797	1 999	2 558
\$10,000 to \$24,999 <sup>4</sup> .....	1 497	1 531	1 549				4 199	1 952
\$25,000 to \$49,999 <sup>5</sup> .....	1 241	1 334	1 346	4 225	4 333	3 700	-	941
\$50,000 to \$99,999.....	1 154	1 223	1 182				-	-
\$100,000 to \$499,999.....	1 399	1 190	1 027	716	409		-	-
\$500,000 or more.....	184	138	114	60	26	170	-	-
Farms by type of organization:								
Individual or family (sole proprietorship).....	7 284	6 976	6 344	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	937	907	829	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	858	826	759	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	126	152	108	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>6</sup> :								
None.....	3 932	3 793	3 870	3 117	(NA)	(NA)	(NA)	6 712
Any.....	4 674	4 271	3 809	2 799	4 106	3 574	3 683	4 497
200 days or more.....	2 640	2 500	2 037	1 489	1 993	1 550	1 577	1 646
Operators by principal occupation <sup>6</sup> :								
Farming.....	5 953	5 805	5 270	5 371	(NA)	(NA)	(NA)	(NA)
Other.....	3 252	3 056	2 770	2 021	(NA)	(NA)	(NA)	(NA)
Average age of operator <sup>6</sup> ..... years...	52.0	50.8	50.4	51.4	50.5	50.3	49.8	49.0
Total farm production expenses <sup>1</sup> ..... \$1,000...	536 980	(NA)	(NA)	315 092	210 826	(NA)	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased..... \$1,000...	145 511	144 233	141 566	73 934	62 774	27 610	22 780	(NA)
Feed for livestock and poultry..... \$1,000...	60 555	65 166	53 145	53 412	23 242	14 319	14 313	14 876
Commercial fertilizer <sup>7</sup> ..... \$1,000...	17 878	17 752	15 996	11 753	5 258	3 046	(NA)	(NA)
Petroleum products..... \$1,000...	32 490	44 050	25 009	17 740	11 168	10 034	8 522	7 739
Hired farm labor..... \$1,000...	50 342	40 613	32 271	24 631	19 949	16 352	14 924	14 845
Interest expense <sup>8</sup> ..... \$1,000...	54 696	86 792	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>7</sup> ..... \$1,000...	9 118	6 311	4 779	2 648	1 362	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory..... farms...	5 990	6 428	5 933	6 373	6 923	7 515	8 134	9 972
number.....	1 412 901	1 509 913	1 477 080	1 599 108	1 437 346	1 348 043	1 253 040	1 234 608
Beef cows..... farms...	5 082	5 310	5 001	5 480	(NA)	6 069	(NA)	(NA)
number.....	689 166	718 771	681 770	805 203	692 275	652 980	543 302	542 096
Milk cows..... farms...	788	1 273	1 442	1 772	2 364	3 806	5 521	7 754
number.....	9 287	13 315	12 511	13 508	15 658	23 169	28 716	38 886
Cattle and calves sold..... farms...	5 965	6 269	5 950	6 385	6 979	7 187	7 384	8 530
number.....	956 523	981 010	1 025 123	881 943	956 593	677 554	619 067	598 710
Hogs and pigs inventory..... farms...	474	567	689	713	1 004	1 349	2 462	2 952
number.....	28 437	30 375	29 812	28 565	40 058	30 052	44 626	36 577
Hogs and pigs sold..... farms...	407	480	589	604	904	1 002	1 516	1 812
number.....	54 255	57 700	54 650	48 510	63 325	44 456	41 234	34 444
Chickens 3 months old or older inventory <sup>9</sup> ..... farms...	929	1 304	1 225	1 369	1 819	3 777	5 655	7 963
number.....	29 235	58 221	57 201	99 232	157 664	259 102	371 188	530 898
Broilers and other meat-type chickens sold..... farms...	37	40	25	30	18	3	1	12
number.....	9 491	2 135	2 153	2 470	2 323	33 000	(D)	21 000

See footnotes at end of table.

**Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested								
Wheat for grain ----- farms..	924	1 095	1 158	1 356	1 491	1 768	(NA)	(NA)
acres..	252 784	355 938	289 495	302 986	236 327	213 748	242 816	237 967
bushels..	7 207 742	9 169 664	6 641 767	7 170 544	4 777 868	4 634 132	5 268 442	2 744 533
Barley for grain----- farms..	1 190	1 311	1 591	(NA)	(NA)	2 292	2 800	3 297
acres..	127 366	136 748	144 801	(NA)	(NA)	100 625	107 886	109 035
bushels..	8 654 469	8 791 442	8 524 659	(NA)	(NA)	3 684 343	3 322 418	2 634 860
Oats for grain ----- farms..	795	1 017	1 258	(NA)	(NA)	2 381	2 982	3 149
acres..	41 987	47 012	57 714	(NA)	(NA)	80 026	92 575	85 765
bushels..	1 893 335	2 286 662	2 591 369	(NA)	(NA)	2 802 356	3 022 956	2 197 324
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	5 682	5 741	5 809	5 542	5 913	(NA)	(NA)	(NA)
acres..	1 132 842	1 119 546	1 141 496	1 051 305	1 079 300	1 126 444	1 023 992	940 071
tons, dry..	1 904 291	1 935 538	1 903 450	1 723 396	1 552 785	1 513 017	1 276 017	1 062 198

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1959 are for \$10,000 or more.

<sup>5</sup>Data for 1954 are for \$25,000 or more.

<sup>6</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

<sup>7</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>8</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>9</sup>Data for 1964 and prior years are for chickens 4 months old or older.

**Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms..	9 205	100.0	8 861	8 040
----- \$1,000..	676 721	100.0	606 327	530 308
Average per farm ----- dollars..	73 517	(X)	68 426	65 959
Value of sales <sup>1</sup>				
Less than \$1,000 (see text) ----- farms..	1 208	13.1	895	417
----- \$1,000..	270	(Z)	221	138
\$1,000 to \$2,499 ----- farms..	779	8.5	746	668
----- \$1,000..	1 290	2	1 250	1 123
\$2,500 to \$4,999 ----- farms..	766	8.3	822	714
----- \$1,000..	2 747	.4	2 930	2 610
\$5,000 to \$9,999 ----- farms..	977	10.6	982	931
----- \$1,000..	7 022	1.0	7 101	6 748
\$10,000 to \$19,999 ----- farms..	1 120	12.2	1 141	1 129
----- \$1,000..	15 997	2.4	16 312	16 268
\$20,000 to \$24,999 ----- farms..	377	4.1	390	420
----- \$1,000..	8 423	1.2	8 663	9 356
\$25,000 to \$39,999 ----- farms..	815	8.9	903	934
----- \$1,000..	25 959	3.8	28 476	29 609
\$40,000 to \$49,999 ----- farms..	426	4.6	431	412
----- \$1,000..	19 061	2.8	19 141	18 430
\$50,000 to \$99,999 ----- farms..	1 154	12.5	1 182	1 223
----- \$1,000..	82 223	12.2	84 395	86 436
\$100,000 to \$249,999 ----- farms..	1 064	11.6	934	833
----- \$1,000..	163 223	24.1	141 885	126 046
\$250,000 to \$499,999 ----- farms..	335	3.6	256	194
----- \$1,000..	115 491	17.1	86 842	64 620
\$500,000 to \$999,999 <sup>2</sup> ----- farms..	125	1.4	138	114
----- \$1,000..	84 010	12.4	207 498	167 074
\$1,000,000 or more ----- farms..	59	.6	-	-
----- \$1,000..	151 005	22.3	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms..	3 671	39.9	3 639	3 661
----- \$1,000..	124 693	18.4	128 106	89 110
Grains ----- farms..	2 100	22.8	2 402	2 490
----- \$1,000..	57 117	8.4	69 042	40 898
Corn for grain ----- farms..	366	4.0	425	(NA)
----- \$1,000..	6 606	1.0	7 763	(NA)
Wheat ----- farms..	902	9.8	1 069	(NA)
----- \$1,000..	17 363	2.6	29 362	(NA)
Soybeans ----- farms..	-	-	-	(NA)
----- \$1,000..	-	-	-	(NA)
Sorghum for grain ----- farms..	1	(Z)	2	(NA)
----- \$1,000..	(D)	(D)	(D)	(NA)
Barley ----- farms..	894	9.7	(NA)	(NA)
----- \$1,000..	22 517	3.3	(NA)	(NA)
Oats ----- farms..	367	4.0	406	(NA)
----- \$1,000..	(D)	(D)	(D)	(NA)
Other grains <sup>3</sup> ----- farms..	488	5.3	1 160	(NA)
----- \$1,000..	9 078	1.3	30 145	(NA)
Cotton and cottonseed ----- farms..	-	-	-	-
----- \$1,000..	-	-	-	-
Tobacco ----- farms..	-	-	-	-
----- \$1,000..	-	-	-	-
Hay, silage, and field seeds ----- farms..	2 391	26.0	2 098	2 092
----- \$1,000..	26 420	3.9	25 977	20 684
Vegetables, sweet corn, and melons ----- farms..	27	3	28	24
----- \$1,000..	94	(Z)	66	109
Fruits, nuts, and berries ----- farms..	7	.1	5	7
----- \$1,000..	3	(Z)	1	2
Nursery and greenhouse crops ----- farms..	47	.5	55	32
----- \$1,000..	1 575	2	1 439	1 062
Other crops ----- farms..	426	4.6	484	561
----- \$1,000..	39 485	5.8	31 581	26 356
Livestock, poultry, and their products ----- farms..	7 202	78.2	7 269	6 668
----- \$1,000..	552 028	81.6	478 221	441 198
Poultry and poultry products ----- farms..	267	2.9	419	309
----- \$1,000..	148	(Z)	366	296
Dairy products ----- farms..	174	1.9	293	295
----- \$1,000..	11 345	1.7	15 983	11 074
Cattle and calves ----- farms..	5 965	64.8	6 269	5 950
----- \$1,000..	473 233	69.9	407 402	375 600
Hogs and pigs ----- farms..	407	4.4	480	589
----- \$1,000..	4 897	.7	5 415	4 279
Sheep, lambs, and wool ----- farms..	1 600	17.4	1 561	1 472
----- \$1,000..	56 591	8.4	43 792	46 334
Other livestock and livestock products (see text) ----- farms..	1 335	14.5	1 205	955
----- \$1,000..	5 814	9	5 264	3 615

<sup>1</sup>Data for 1982 and 1978 exclude abnormal farms

<sup>2</sup>Data for 1982 and 1978 are for \$500,000 or more.

<sup>3</sup>Data for 1982 include barley.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms, see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses	9 206	(X)	(NA)	(NA)
Average per farm	(X)	536 980	(NA)	(NA)
	(X)	58 329	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999	2 179	5 445	(NA)	(NA)
\$5,000 to \$9,999	1 614	11 566	(NA)	(NA)
\$10,000 to \$24,999	1 959	31 367	(NA)	(NA)
\$25,000 to \$49,999	1 195	42 797	(NA)	(NA)
\$50,000 to \$99,999	1 050	76 327	(NA)	(NA)
\$100,000 to \$249,999	841	128 789	(NA)	(NA)
\$250,000 to \$499,999	250	86 697	(NA)	(NA)
\$500,000 or more	118	153 992	(NA)	(NA)
Livestock and poultry purchased	4 014	(X)	4 340	4 034
percent of total	(X)	145 511	144 233	141 566
	(X)	27.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	799	332	1 120	1 008
\$1,000 to \$4,999	1 307	3 516	1 414	1 341
\$5,000 to \$9,999	535	3 688	464	413
\$10,000 to \$24,999 <sup>1</sup>	568	9 184	893	1 272
\$25,000 to \$49,999	328	11 532	-	-
\$50,000 to \$99,999	248	18 036	-	-
\$100,000 to \$249,999	145	21 350	449	-
\$250,000 or more	84	77 872	-	-
Feed for livestock and poultry	5 970	(X)	6 437	6 120
percent of total	(X)	60 555	65 166	53 145
	(X)	11.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 860	785	2 230	2 309
\$1,000 to \$4,999	2 295	5 260	2 369	2 028
\$5,000 to \$9,999	694	4 827	712	693
\$10,000 to \$24,999 <sup>1</sup>	684	10 382	-	1 090
\$25,000 to \$49,999	264	9 340	1 029	-
\$50,000 to \$79,999	83	5 191	-	-
\$80,000 to \$99,999	25	2 152	97	-
\$100,000 or more	65	22 617	-	-
Commercially mixed formula feeds	2 335	(X)	2 537	2 333
percent of total	(X)	10 129	17 570	12 611
	(X)	1.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 165	420	1 039	905
\$1,000 to \$4,999	662	1 482	844	840
\$5,000 to \$9,999	260	1 739	252	249
\$10,000 to \$24,999 <sup>1</sup>	167	2 419	343	339
\$25,000 to \$49,999	52	1 737	-	-
\$50,000 to \$79,999	21	1 179	59	-
\$80,000 or more	8	1 154	-	-
Seeds, bulbs, plants, and traas	3 169	(X)	2 984	3 116
percent of total	(X)	7 397	6 584	5 195
	(X)	1.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 175	284	896	1 286
\$500 to \$999	542	364	535	480
\$1,000 to \$4,999	1 000	2 293	1 215	1 164
\$5,000 to \$9,999	310	2 034	240	134
\$10,000 to \$19,999	102	1 339	77	39
\$20,000 to \$24,999	22	481	21	13
\$25,000 or more	18	603	-	-
Commercial fertilizer <sup>2</sup>	2 904	(X)	2 902	3 158
percent of total	(X)	17 878	17 752	15 996
	(X)	3.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	456	116	490	480
\$500 to \$999	459	326	406	387
\$1,000 to \$4,999	1 066	2 530	1 043	1 299
\$5,000 to \$9,999	401	2 739	456	549
\$10,000 to \$24,999 <sup>1</sup>	361	5 345	394	443
\$25,000 to \$29,999	27	711	-	-
\$30,000 to \$49,999	100	3 644	-	-
\$50,000 to \$99,999	28	1 718	113	-
\$100,000 or more	6	749	-	-
Agncultural chemicals <sup>2</sup>	4 029	(X)	3 102	3 654
percent of total	(X)	9 118	6 311	4 779
	(X)	1.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 885	315	1 434	2 138
\$500 to \$999	552	374	434	495
\$1,000 to \$4,999	1 110	2 545	880	832
\$5,000 to \$9,999	273	1 913	218	114
\$10,000 to \$24,999	163	2 264	-	-
\$25,000 to \$49,999	37	1 167	136	75
\$50,000 or more	9	541	-	-
Petroleum products	8 493	(X)	8 841	7 982
percent of total	(X)	32 490	44 050	25 009
	(X)	6.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	2 960	1 295	3 028	2 638
\$1,000 to \$4,999	3 531	8 945	3 011	3 826
\$5,000 to \$9,999	1 242	8 552	1 579	1 102
\$10,000 to \$24,999 <sup>1</sup>	650	9 036	-	416
\$25,000 to \$39,999	78	2 376	1 150	-
\$40,000 to \$49,999	13	579	73	-
\$50,000 or more	19	1 706	-	-

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity	farms.. 6 908	(X)	7 140	6 076
	\$1,000.. (X)	10 576	9 136	5 489
	percent of total.. (X)	2.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	3 203	734	3 313	3 523
\$500 to \$999	1 471	991	1 694	1 270
\$1,000 to \$1,999	1 065	1 427	1 133	708
\$2,000 to \$4,999	823	2 437	657	416
\$5,000 to \$9,999	209	(D)		
\$10,000 to \$24,999	119	(D)	343	159
\$25,000 or more	18	1 924		
Hired farm labor	farms.. 3 377	(X)	3 671	3 771
	\$1,000.. (X)	50 342	40 613	32 271
	percent of total.. (X)	9.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 009	354	958	1 050
\$1,000 to \$4,999	793	1 816	1 219	1 300
\$5,000 to \$9,999	411	2 954	437	546
\$10,000 to \$24,999	645	10 267	901	875
\$25,000 to \$49,999	294	10 197		-
\$50,000 to \$79,999	129	8 000		-
\$80,000 to \$99,999	30	2 601	156	-
\$100,000 or more	66	14 153		-
Contract labor	farms.. 2 130	(X)	1 060	1 401
	\$1,000.. (X)	10 061	4 148	4 428
	percent of total.. (X)	1.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	809	337	367	558
\$1,000 to \$4,999	793	1 922	450	572
\$5,000 to \$9,999	250	1 762	152	175
\$10,000 to \$24,999	225	3 161		
\$25,000 to \$49,999	39	1 218	91	96
\$50,000 or more	14	1 660		
Repair and maintenance	farms.. 7 638	(X)	(NA)	(NA)
	\$1,000.. (X)	31 561	(NA)	(NA)
	percent of total.. (X)	5.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	2 644	1 092	(NA)	(NA)
\$1,000 to \$4,999	3 112	7 053	(NA)	(NA)
\$5,000 to \$9,999	1 068	6 908	(NA)	(NA)
\$10,000 to \$24,999	655	9 283	(NA)	(NA)
\$25,000 to \$49,999	119	(D)	(NA)	(NA)
\$50,000 or more	40	(D)	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup>	farms.. 2 583	(X)	3 008	3 420
	\$1,000.. (X)	7 948	8 983	8 023
	percent of total.. (X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 226	500	1 348	1 642
\$1,000 to \$4,999	934	2 259	1 166	1 408
\$5,000 to \$9,999	248	1 642	303	237
\$10,000 to \$24,999	144	2 054		
\$25,000 to \$49,999	19	632	191	133
\$50,000 or more	12	861		
Interest <sup>4</sup>	farms.. 5 235	(X)	4 954	(NA)
	\$1,000.. (X)	54 696	86 792	(NA)
	percent of total.. (X)	10.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	1 086	466	722	(NA)
\$1,000 to \$4,999	1 863	4 777	1 410	(NA)
\$5,000 to \$9,999	823	5 970	920	(NA)
\$10,000 to \$24,999	983	13 563		
\$25,000 to \$49,999	400	13 144		
\$50,000 to \$99,999	130	8 746	1 902	(NA)
\$100,000 or more	50	8 032		
Interest paid on debt.				
Secured by real estate	3 614	36 980	(NA)	(NA)
Not secured by real estate	2 930	17 716	(NA)	(NA)
Cash rent	farms.. 3 009	(X)	(NA)	(NA)
	\$1,000.. (X)	25 678	(NA)	(NA)
	percent of total.. (X)	4.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	513	129	(NA)	(NA)
\$500 to \$999	325	231	(NA)	(NA)
\$1,000 to \$4,999	1 026	2 496	(NA)	(NA)
\$5,000 to \$9,999	488	3 433	(NA)	(NA)
\$10,000 to \$24,999	425	6 351	(NA)	(NA)
\$25,000 to \$49,999	148	5 140	(NA)	(NA)
\$50,000 or more	84	7 895	(NA)	(NA)
Property taxes paid	farms.. 8 408	(X)	(NA)	(NA)
	\$1,000.. (X)	15 961	(NA)	(NA)
	percent of total.. (X)	3.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	2 866	692	(NA)	(NA)
\$500 to \$999	1 846	1 331	(NA)	(NA)
\$1,000 to \$4,999	3 008	6 596	(NA)	(NA)
\$5,000 to \$9,999	476	3 174	(NA)	(NA)
\$10,000 to \$24,999	179	(D)	(NA)	(NA)
\$25,000 or more	33	(D)	(NA)	(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses ----- farms..	8 662	(X)	(NA)	(NA)
..... \$1,000..	(X)	57 211	(NA)	(NA)
..... percent of total..	(X)	10.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 .....	3 066	1 237	(NA)	(NA)
\$1,000 to \$4,999 .....	3 204	7 535	(NA)	(NA)
\$5,000 to \$9,999 .....	1 035	7 108	(NA)	(NA)
\$10,000 to \$24,999 .....	900	13 456	(NA)	(NA)
\$25,000 to \$49,999 .....	268	9 179	(NA)	(NA)
\$50,000 to \$99,999 .....	122	8 186	(NA)	(NA)
\$100,000 or more .....	67	10 511	(NA)	(NA)

<sup>1</sup>Data for 1978 are for \$10,000 or more.

<sup>2</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) ----- farms..	9 206	5 482	3 724
..... \$1,000..	136 366	147 169	-10 804
Average per farm ----- dollars..	14 813	26 846	-2 901
Farms with net gains <sup>1</sup> ----- number..	4 983	4 162	821
..... \$1,000..	168 481	166 987	1 495
Average per farm ----- dollars..	33 811	40 122	1 821
Gain of—			
Less than \$1,000 .....	566	187	379
\$1,000 to \$4,999 .....	1 014	652	362
\$5,000 to \$9,999 .....	762	682	80
\$10,000 to \$24,999 .....	1 143	1 143	-
\$25,000 to \$49,999 .....	692	692	-
\$50,000 or more .....	806	806	-
Farms with net losses ----- number..	4 223	1 320	2 903
..... \$1,000..	32 116	19 817	12 298
Average per farm ----- dollars..	7 605	15 013	4 236
Loss of—			
Less than \$1,000 .....	782	103	679
\$1,000 to \$4,999 .....	1 733	354	1 379
\$5,000 to \$9,999 .....	881	281	600
\$10,000 to \$24,999 .....	619	401	218
\$25,000 to \$49,999 .....	131	108	23
\$50,000 or more .....	77	73	4

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



**Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments ..... 1987 ..	1 796	19 578	1 501	18 234
Average per farm <sup>1</sup> ..... 1987 ..	(X)	10 901	(X)	12 148
Farms with receipts of—				
\$1 to \$999 .....	267	137	143	84
\$1,000 to \$4,999 .....	635	1 643	526	1 414
\$5,000 to \$9,999 .....	346	2 487	320	2 315
\$10,000 to \$24,999 .....	327	4 978	305	4 627
\$25,000 to \$49,999 .....	153	5 286	141	(D)
\$50,000 or more .....	68	5 046	66	(D)
Amount received in cash ..... 1987 ..	1 529	9 852	1 306	9 515
Value of certificates received ..... 1987 ..	1 250	9 726	1 073	8 720
Other farm-related income, gross before taxes and expenses <sup>2</sup> ..... 1987 ..	1 934	11 209	1 206	8 354
Average per farm <sup>1</sup> ..... 1987 ..	(X)	5 796	(X)	6 927
Farms with receipts of—				
\$1 to \$999 .....	514	228	278	111
\$1,000 to \$4,999 .....	881	2 303	500	1 337
\$5,000 to \$9,999 .....	256	1 782	177	1 218
\$10,000 to \$24,999 .....	201	2 927	184	2 640
\$25,000 to \$49,999 .....	55	1 875	52	1 794
\$50,000 or more .....	27	2 093	15	1 254
Customwork and other agricultural services <sup>3</sup> ..... 1987 ..	660	3 371	488	2 986
..... 1982 ..	587	2 576	486	2 375
Average per farm <sup>1</sup> ..... 1987 ..	(X)	5 108	(X)	6 119
..... 1982 ..	(X)	4 388	(X)	4 887
1987 farms with receipts of—				
\$1 to \$999 .....	165	81	102	46
\$1,000 to \$4,999 .....	307	733	207	481
\$5,000 to \$9,999 .....	92	649	85	(D)
\$10,000 to \$24,999 .....	71	979	70	(D)
\$25,000 to \$49,999 .....	20	679	19	(D)
\$50,000 or more .....	5	250	5	250
Rental of farmland ..... 1987 ..	1 024	5 866	502	3 624
Average per farm <sup>1</sup> ..... 1987 ..	(X)	5 748	(X)	7 219
Farms with receipts of—				
\$1 to \$999 .....	295	135	119	57
\$1,000 to \$4,999 .....	506	1 310	248	679
\$5,000 to \$9,999 .....	97	673	39	276
\$10,000 to \$24,999 .....	80	1 206	64	945
\$25,000 or more .....	46	2 562	32	1 667
Sales of forest products and Christmas trees ..... 1987 ..	73	396	60	371
Average per farm <sup>1</sup> ..... 1987 ..	(X)	5 429	(X)	6 176
Farms with receipts of—				
\$1 to \$999 .....	11	3	6	2
\$1,000 to \$4,999 .....	31	95	23	71
\$5,000 to \$9,999 .....	15	84	15	84
\$10,000 to \$24,999 .....	16	214	16	214
\$25,000 or more .....	-	-	-	-
Other farm-related income sources ..... 1987 ..	514	1 555	414	1 374
Average per farm <sup>1</sup> ..... 1987 ..	(X)	3 026	(X)	3 319
Farms with receipts of—				
\$1 to \$999 .....	276	82	217	62
\$1,000 to \$4,999 .....	143	310	117	260
\$5,000 to \$9,999 .....	51	345	36	233
\$10,000 to \$24,999 .....	37	527	37	527
\$25,000 or more .....	7	292	7	292

<sup>1</sup>Data are in whole dollars

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

**Table 6. Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
<b>Total</b> .....	<b>322</b>	<b>6 058</b>	<b>180</b>	<b>4 200</b>
Average per farm <sup>1</sup> .....	(X)	18 815	(X)	23 332
<b>Farms with loans of—</b>				
\$1 to \$999 .....	23	12	35	15
\$1,000 to \$4,999 .....	50	133	29	68
\$5,000 to \$9,999 .....	64	477	22	144
\$10,000 to \$19,999 .....	79	1 096	31	432
\$20,000 to \$24,999 .....	25	559		
\$25,000 to \$49,999 .....	61	2 082	63	3 541
\$50,000 or more .....	20	1 700		
<b>Corn</b> .....	<b>136</b>	<b>2 937</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	21 597	(X)	(NA)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	7	3	(NA)	(NA)
\$1,000 to \$9,999 .....	42	230	(NA)	(NA)
\$10,000 to \$24,999 .....	46	745	(NA)	(NA)
\$25,000 or more .....	41	1 959	(NA)	(NA)
<b>Wheat</b> .....	<b>165</b>	<b>2 684</b>	<b>134</b>	<b>3 765</b>
Average per farm <sup>1</sup> .....	(X)	16 264	(X)	28 095
<b>Farms with loans of—</b>				
\$1 to \$999 .....	11	7	(NA)	(NA)
\$1,000 to \$9,999 .....	65	352	(NA)	(NA)
\$10,000 to \$24,999 .....	53	843	(NA)	(NA)
\$25,000 or more .....	36	1 482	(NA)	(NA)
<b>Soybeans</b> .....	<b>-</b>	<b>-</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	-	(X)	(NA)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Sorghum, berley, and oats</b> .....	<b>31</b>	<b>181</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	5 840	(X)	(NA)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	5	2	(NA)	(NA)
\$1,000 to \$9,999 .....	21	86	(NA)	(NA)
\$10,000 to \$24,999 .....	4	(D)	(NA)	(NA)
\$25,000 or more .....	1	(D)	(NA)	(NA)
<b>Cotton</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
<b>Farms with loans of—</b>				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Peanuts, rye, rice, tobacco, and honey</b> .....	<b>11</b>	<b>257</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	23 319	(X)	(X)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	2	(D)	(NA)	(NA)
\$1,000 to \$9,999 .....	4	13	(NA)	(NA)
\$10,000 to \$24,999 .....	3	52	(NA)	(NA)
\$25,000 or more .....	2	(D)	(NA)	(NA)

<sup>1</sup>Data are in whole dollars.

**Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	Percent of total in 1987	1982	1978
Farms ..... number ..	9 205	100 0	8 861	8 040
Land in farms ..... acres ..	33 595 135	100 0	33 500 453	33 627 257
Total cropland..... farms ..	7 237	78.6	7 214	6 907
..... acres ..	2 838 627	8.4	2 741 423	2 711 410
Harvested cropland..... farms ..	6 389	69.4	6 473	6 444
..... acres ..	1 717 027	5.1	1 813 830	1 780 333
<b>Farms by acres harvested</b>				
1 to 49 acres .....	1 540	16.7	1 452	1 186
1 to 9 acres .....	323	3.5	305	169
10 to 19 acres .....	384	4.2	339	263
20 to 29 acres .....	297	3.2	312	270
30 to 49 acres .....	536	5.8	496	484
50 to 99 acres .....	1 004	10.9	949	1 008
100 to 199 acres .....	1 221	13.3	1 323	1 423
200 to 499 acres .....	1 686	18.3	1 729	1 883
500 to 999 acres .....	653	7.1	723	680
1,000 acres or more .....	285	3.1	297	264
1,000 to 1,999 acres .....	222	2.4	231	208
2,000 acres or more .....	63	.7	66	56
Cropland used only for pasture or grazing..... farms ..	3 246	35.3	2 970	2 621
..... acres ..	549 782	1.6	460 866	452 893
Other cropland..... farms ..	2 019	21.9	1 632	1 839
..... acres ..	571 818	1.7	466 727	478 184
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms ..	525	5.7	183	337
..... acres ..	91 416	.3	13 287	29 502
Cropland on which all crops failed..... farms ..	358	3.9	302	335
..... acres ..	35 050	1	31 460	35 235
Cropland in cultivated summer fallow..... farms ..	997	10.8	1 036	1 137
..... acres ..	311 905	.9	384 077	348 373
Cropland idle..... farms ..	910	9.9	462	611
..... acres ..	133 447	.4	37 903	65 074
Total woodland..... farms ..	796	8.6	720	663
..... acres ..	682 602	2.0	449 373	442 732
Woodland pastured..... farms ..	674	7.3	615	564
..... acres ..	622 553	1.9	404 819	383 986
Woodland not pastured..... farms ..	202	2.2	181	140
..... acres ..	60 049	.2	44 554	58 746
Pastureland and rangeland other than cropland and woodland pastured..... farms ..	5 467	59.4	5 381	4 973
..... acres ..	29 624 287	88.2	29 967 761	30 146 870
Land in house lots, ponds, roads, wasteland, etc..... farms ..	5 280	57.4	5 165	4 357
..... acres ..	449 619	1.3	341 896	326 245
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs..... farms ..	1 031	(X)	319	1 059
..... acres ..	93 939	(X)	16 403	61 458
Conservation reserve program..... farms ..	234	(X)	(NA)	(NA)
..... acres ..	101 859	(X)	(NA)	(NA)

**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms .....	9 205	8 861	33 595 135	33 500 453	1 717 027	1 813 830	1 517 891	1 564 576
Farms by size:								
1 to 9 acres .....	795	662	1 910	1 741	281	280	497	448
10 to 49 acres .....	989	928	26 010	24 348	8 164	8 834	10 765	10 972
50 to 69 acres .....	216	199	12 616	11 613	4 267	3 903	5 537	5 072
70 to 99 acres .....	392	362	31 899	29 549	12 388	10 452	14 435	13 797
100 to 139 acres .....	342	352	39 083	40 740	15 804	15 491	16 394	15 405
140 to 179 acres .....	406	402	64 034	63 369	20 766	26 933	24 001	28 709
180 to 219 acres .....	261	218	51 706	43 165	18 963	20 486	19 272	20 852
220 to 259 acres .....	260	271	62 067	64 502	24 133	27 771	27 226	31 625
260 to 499 acres .....	1 015	1 060	372 504	384 795	135 172	151 390	140 585	153 917
500 to 999 acres .....	1 091	1 031	770 303	723 299	227 417	222 849	220 867	211 669
1,000 to 1,999 acres .....	954	945	1 351 748	1 348 647	247 679	251 992	208 695	200 204
2,000 acres or more .....	2 484	2 431	30 811 255	30 764 685	1 001 993	1 073 449	829 617	871 906
5,000 acres or more .....	1 403	1 278	27 405 720	27 117 849	654 503	673 167	582 152	606 298
Farms with harvested cropland .....	6 389	6 473	22 827 761	23 804 758	1 717 027	1 813 830	1 456 194	1 527 204
Farms by size:								
1 to 9 acres .....	85	79	417	425	281	280	259	278
10 to 49 acres .....	527	531	14 389	15 045	8 164	8 834	8 009	8 540
50 to 69 acres .....	145	127	8 491	7 395	4 267	3 903	4 571	4 163
70 to 99 acres .....	288	256	23 480	20 790	12 388	10 452	13 147	11 904
100 to 139 acres .....	249	248	28 517	28 764	15 804	15 491	14 859	14 238
140 to 179 acres .....	301	320	47 409	50 379	20 766	26 933	21 645	27 328
180 to 219 acres .....	194	187	38 488	37 003	18 963	20 486	18 180	20 229
220 to 259 acres .....	212	226	50 655	53 761	24 133	27 771	25 436	30 691
260 to 499 acres .....	821	882	302 045	322 079	135 172	151 390	135 667	150 281
500 to 999 acres .....	863	852	613 049	598 469	227 417	222 849	216 271	209 684
1,000 to 1,999 acres .....	775	790	1 107 207	1 133 441	247 679	251 992	204 250	196 006
2,000 acres or more .....	1 929	1 975	20 593 614	21 537 207	1 001 993	1 073 449	793 900	853 862
5,000 acres or more .....	1 059	1 008	17 834 467	18 464 952	654 503	673 167	552 999	591 042
Farms with irrigated land .....	5 221	5 284	18 206 639	18 132 459	1 258 750	1 328 436	1 517 891	1 564 576
Farms by size:								
1 to 9 acres .....	125	97	650	573	225	238	497	448
10 to 49 acres .....	616	594	16 342	16 231	6 820	7 495	10 765	10 972
50 to 69 acres .....	149	142	8 694	8 348	3 482	3 456	5 537	5 072
70 to 99 acres .....	280	279	22 950	22 805	10 590	9 676	14 435	13 797
100 to 139 acres .....	231	228	26 647	26 664	13 053	12 607	16 394	15 405
140 to 179 acres .....	291	299	45 720	46 918	18 429	24 261	24 001	28 709
180 to 219 acres .....	178	174	35 295	34 501	16 359	18 718	19 272	20 852
220 to 259 acres .....	206	220	49 135	52 330	21 734	26 340	27 226	31 625
260 to 499 acres .....	719	788	263 600	285 281	119 387	136 382	140 585	153 917
500 to 999 acres .....	672	666	470 743	462 229	188 537	188 257	220 867	211 669
1,000 to 1,999 acres .....	517	522	726 030	733 014	179 424	170 316	208 695	200 204
2,000 acres or more .....	1 237	1 275	16 540 833	16 443 565	680 710	730 690	829 617	871 906
5,000 acres or more .....	712	719	14 901 109	14 688 676	473 961	494 353	582 152	606 298

**Table 9. Irrigation: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1987	1982	1978	Farms with irrigation	1987	1982	1978
Farms .....	5 221	5 284	4 995	Irrigated land—Con.			
Proportion of farms .....	56.7	59.6	62.1	Acres irrigated—Con.			
				200 to 499 acres .....	farms... 1 258	1 285	1 419
				500 to 999 acres .....	farms... 384 474	391 362	432 969
Irrigated land .....	1 517 891	1 564 576	1 661 558	1,000 acres or more .....	farms... 500	490	484
Average per farm .....	291	296	333		farms... 332 409	328 141	325 950
					farms... 285	284	282
					farms... 584 403	610 348	675 370
Acres irrigated				Irrigated land use.			
1 to 9 acres .....	farms... 335	325	151	Harvested cropland .....	farms... 4 679	4 819	4 660
10 to 49 acres .....	farms... 1 669	1 756	751	Pastureland and other land .....	farms... 1 132 266	1 146 996	1 124 863
50 to 99 acres .....	farms... 1 071	1 045	834		farms... 2 234	2 186	(NA)
100 to 199 acres .....	farms... 27 266	27 323	22 765		farms... 385 625	417 580	536 695
	farms... 847	780	758	Land in irrigated farms .....	farms... 18 206 639	18 132 459	18 443 271
	farms... 59 726	54 441	53 702	Cropland .....	farms... 1 862 168	1 827 592	1 803 333
	farms... 925	1 075	1 067	Harvested cropland .....	farms... 1 258 750	1 328 436	1 279 746
	farms... 127 944	151 205	150 051				

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	1987	1982	Any land irrigated		All harvested cropland irrigated		1987	1982
			1987	1982	1987	1982		
Farms ..... number.....	9 205	8 861	5 221	5 284	4 026	3 988	3 984	3 577
Land in farms ..... acres.....	33 595 135	33 500 453	18 206 639	18 132 459	12 521 460	12 901 202	15 388 496	15 367 994
Value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars.....	533 284	732 875	596 545	821 176	613 933	806 932	452 711	601 738
Average per acre ..... dollars.....	147	193	171	239	192	250	119	138
Irrigated land ..... acres.....	1 517 891	1 564 576	1 517 891	1 564 576	1 302 547	1 331 061	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms.....	7 237	7 214	5 028	5 115	4 026	3 988	2 209	2 099
acres.....	2 838 627	2 741 423	1 862 168	1 827 592	1 395 201	1 288 367	976 459	913 831
Harvested cropland ..... farms.....	6 389	6 473	4 713	4 846	4 026	3 988	1 676	1 627
acres.....	1 717 027	1 813 830	1 258 750	1 328 436	1 005 247	976 277	458 277	485 394
Pastureland, excluding woodland pastured ..... farms.....	7 409	7 197	4 409	4 412	3 287	3 228	3 000	2 785
acres.....	30 174 069	30 428 627	16 091 759	16 259 364	11 135 649	11 598 673	14 082 310	14 169 263
Land set aside in federal farm programs ..... farms.....	1 141	(NA)	663	(NA)	434	(NA)	478	(NA)
acres.....	195 798	(NA)	73 604	(NA)	26 550	(NA)	122 194	(NA)
Owned and rented land in farms:								
Owned land in farms ..... farms.....	7 967	(NA)	4 614	(NA)	3 552	(NA)	3 353	(NA)
acres.....	19 874 293	(NA)	11 301 296	(NA)	7 311 796	(NA)	8 572 997	(NA)
Rented or leased land in farms ..... farms.....	4 711	4 517	2 708	(NA)	2 076	(NA)	2 003	(NA)
acres.....	13 720 842	13 303 458	6 905 343	(NA)	5 209 664	(NA)	6 815 499	(NA)
Market value of agricultural products sold ..... \$1,000.....	676 721	606 327	457 989	426 888	367 020	315 575	218 732	179 439
Average per farm ..... dollars.....	73 517	68 426	87 720	80 789	91 162	79 131	54 903	50 165
Crops, including nursery and greenhouse crops ..... farms.....	3 671	3 639	2 697	2 689	2 268	2 172	974	950
\$1,000.....	124 693	128 106	108 265	105 977	91 178	81 730	16 427	22 128
Livestock, poultry, and their products ..... farms.....	7 202	7 269	4 029	4 282	3 028	3 175	3 173	2 987
\$1,000.....	552 028	478 221	349 723	320 911	275 842	233 845	202 305	157 311
Total farm production expenses <sup>1</sup> ..... \$1,000.....	536 980	(NA)	365 336	(NA)	292 093	(NA)	171 644	(NA)
Average per farm ..... dollars.....	58 329	(NA)	70 843	(NA)	75 457	(NA)	42 392	(NA)
Livestock and poultry purchased ..... farms.....	4 014	4 340	2 301	(NA)	1 653	(NA)	1 713	(NA)
\$1,000.....	145 511	144 233	95 846	(NA)	77 193	(NA)	49 665	(NA)
Feed for livestock and poultry ..... farms.....	5 970	6 437	3 341	3 768	2 374	2 774	2 629	2 669
\$1,000.....	60 555	65 166	32 041	39 809	25 207	29 189	28 514	25 357
Seeds, bulbs, plants, and trees ..... farms.....	3 169	2 984	2 307	2 288	1 874	1 850	862	696
\$1,000.....	7 397	6 584	6 309	5 838	5 072	4 658	1 088	746
Commercial fertilizer <sup>2</sup> ..... farms.....	2 904	2 902	2 519	2 655	2 166	2 258	385	247
\$1,000.....	17 878	17 752	16 721	16 585	14 417	13 962	1 157	1 167
Agricultural chemicals <sup>2</sup> ..... farms.....	4 029	3 102	2 736	2 330	2 116	1 790	1 293	772
\$1,000.....	9 118	6 311	6 963	5 157	5 572	3 909	2 155	1 154
Petroleum products ..... farms.....	8 493	8 841	4 857	(NA)	3 703	(NA)	3 636	(NA)
\$1,000.....	32 490	44 050	21 930	(NA)	17 568	(NA)	10 559	(NA)
Electricity ..... farms.....	6 908	7 140	4 000	(NA)	2 960	(NA)	2 908	(NA)
\$1,000.....	10 576	9 136	6 955	(NA)	5 190	(NA)	3 620	(NA)
Hired farm labor ..... farms.....	3 377	3 671	2 192	2 514	1 741	1 888	1 185	1 157
\$1,000.....	50 342	40 613	37 422	32 454	29 709	25 118	12 920	8 159
Contract labor ..... farms.....	2 130	1 060	1 401	756	1 156	586	729	304
\$1,000.....	10 061	4 148	7 535	3 051	6 169	2 514	2 526	1 097
Repairs and maintenance ..... farms.....	7 638	(NA)	4 521	(NA)	3 452	(NA)	3 117	(NA)
\$1,000.....	31 561	(NA)	22 188	(NA)	18 075	(NA)	9 373	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> ..... farms.....	2 583	3 008	1 746	(NA)	1 418	(NA)	837	(NA)
\$1,000.....	7 948	8 983	5 592	(NA)	4 432	(NA)	2 356	(NA)
Interest <sup>4</sup> ..... farms.....	5 235	4 954	3 149	3 246	2 451	2 513	2 086	1 708
\$1,000.....	54 696	86 792	38 069	64 245	29 784	50 347	16 627	22 547
Cash rent paid for land and buildings ..... farms.....	3 009	(NA)	1 734	(NA)	1 285	(NA)	1 275	(NA)
\$1,000.....	25 676	(NA)	17 053	(NA)	13 085	(NA)	8 622	(NA)
Property taxes paid ..... farms.....	8 408	(NA)	4 832	(NA)	3 647	(NA)	3 576	(NA)
\$1,000.....	15 961	(NA)	11 077	(NA)	8 774	(NA)	4 884	(NA)
All other farm production expenses ..... farms.....	8 662	(NA)	4 929	(NA)	3 726	(NA)	3 733	(NA)
\$1,000.....	57 211	(NA)	39 635	(NA)	31 847	(NA)	17 576	(NA)
Commodity Credit Corporation loans ..... farms.....	322	180	195	(NA)	132	(NA)	127	(NA)
\$1,000.....	6 058	4 200	3 889	(NA)	2 733	(NA)	2 169	(NA)
Government payments received ..... farms.....	1 796	(NA)	1 058	(NA)	743	(NA)	738	(NA)
\$1,000.....	19 578	(NA)	10 020	(NA)	5 839	(NA)	9 558	(NA)
Other farm-related income <sup>1</sup> ..... farms.....	1 934	(NA)	1 049	(NA)	797	(NA)	885	(NA)
\$1,000.....	11 209	(NA)	6 218	(NA)	4 639	(NA)	4 991	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> ..... farms.....	9 163	8 859	5 122	5 287	3 837	4 028	4 041	3 572
\$1,000.....	418 833	464 030	276 929	331 340	218 001	261 146	141 904	132 690
Average per farm ..... dollars.....	45 709	52 379	54 067	62 671	56 815	64 833	35 116	37 147
Inventory of livestock:								
Cattle and calves ..... farms.....	5 990	6 428	3 494	3 908	2 684	2 922	2 496	2 520
number.....	1 412 901	1 509 913	966 606	1 081 229	769 395	824 660	446 295	428 684
Milk cows ..... farms.....	788	1 273	512	857	363	599	276	416
number.....	9 287	13 315	8 094	11 336	5 500	7 482	1 193	1 979
Hogs and pigs ..... farms.....	474	567	283	326	200	239	191	241
number.....	28 437	30 375	14 846	18 573	12 572	12 755	13 591	11 802
Sheep and lambs ..... farms.....	1 568	1 550	926	947	710	725	642	603
number.....	917 122	1 027 707	491 790	589 435	392 822	460 889	425 332	438 272

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Data for 1987 include cost of custom applications

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 11. Value of Land and Buildings: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings..... farms.....	9 206	(X)	8 847	8 039
..... \$1,000.....	(X)	4 909 412	6 483 745	4 812 330
Average per farm..... dollars.....	(X)	533 284	732 875	598 623
Average per acre..... dollars.....	(X)	147	193	142
<b>Farms by value group:</b>				
\$1 to \$39,999.....	1 434	21 393	845	526
\$40,000 to \$69,999.....	823	44 405	596	685
\$70,000 to \$99,999.....	833	68 396	592	630
\$100,000 to \$149,999.....	1 102	130 661	889	844
\$150,000 to \$199,999.....	823	138 152	754	761
\$200,000 to \$499,999.....	2 002	619 964	2 256	2 365
\$500,000 to \$999,999.....	1 164	811 406	1 493	1 097
\$1,000,000 to \$1,999,999.....	593	817 177		
\$2,000,000 to \$4,999,999.....	324	967 567	1 422	1 131
\$5,000,000 or more.....	108	1 290 291		

**Table 12. Value of Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	9 163	418 833	8 859	464 030
Average per farm <sup>1</sup> .....	(X)	45 709	(X)	52 379
<b>By value group:</b>				
\$1 to \$4,999.....	823	2 179	448	1 421
\$5,000 to \$9,999.....	1 819	12 278	1 628	11 473
\$10,000 to \$19,999.....	1 576	20 736	1 356	18 082
\$20,000 to \$29,999.....	985	22 806	1 149	26 540
\$30,000 to \$49,999.....	1 239	45 630	1 272	47 230
\$50,000 to \$69,999.....	798	44 962	819	45 711
\$70,000 to \$99,999.....	597	48 018	679	53 752
\$100,000 to \$199,999.....	1 008	129 128	1 094	139 663
\$200,000 to \$499,999.....	293	73 540	385	101 599
\$500,000 to \$999,999.....	23	(D)	29	18 559
\$1,000,000 or more.....	2	(D)		

<sup>1</sup>Data are in whole dollars.

**Table 13. Selected Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups.....	8 729	23 133	3 110	4 514	7 756	18 619	8 307	22 117	6 871
2 or 3.....	3 758	8 792	767	1 676	3 137	7 307	3 748	8 893	2 742
4 or more.....	1 929	11 299	106	601	1 423	8 116	1 866	10 531	1 205
Wheel tractors.....	7 542	20 360	1 039	1 466	7 270	18 894	7 515	20 673	2 492
2 or 3.....	3 498	8 425	228	506	3 307	7 927	3 376	8 169	1 045
4 or more.....	1 826	9 717	39	188	1 645	8 649	2 021	10 386	252
Less than 40 horsepower (PTO).....	4 259	6 991	320	368	4 043	6 623	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	5 848	13 369	802	1 098	5 568	12 271	(NA)	(NA)	(NA)
Grain and bean combines <sup>1</sup> .....	1 766	2 127	131	140	1 656	1 987	1 696	1 991	324
Cottonpickers and strippers.....	-	-	-	-	-	-	-	-	-
Mower conditioners and strippers.....	3 593	4 207	553	594	3 101	3 613	3 438	3 904	1 075
Pickup balers.....	4 238	5 181	803	888	3 615	4 293	4 360	5 066	1 425

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 14. Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products	8 493	(X)	8 841	7 982
farms	(X)	32 490	44 050	25 009
\$1,000	(X)	3 825	4 982	3 133
dollars				
Average per farm				
Gasoline and gasohol	7 995	(X)	8 600	7 832
farms	(X)	17 020	24 139	14 579
\$1,000	(X)	2 129	2 807	1 861
dollars				
Average per farm				
Farms with expenses of—				
\$1 to \$499	2 066	477	2 674	2 086
\$500 to \$999	1 337	893	914	1 318
\$1,000 to \$1,999	1 701	2 289	1 085	1 885
\$2,000 to \$4,999	2 072	6 191	2 427	1 975
\$5,000 to \$9,999	635	4 176	1 061	467
\$10,000 to \$24,999	167	2 261	439	101
\$25,000 or more	17	734		
Diesel fuel	5 257	(X)	5 244	4 627
farms	(X)	10 540	13 356	5 987
\$1,000	(X)	2 005	2 547	1 294
dollars				
Average per farm				
Farms with expenses of—				
\$1 to \$499	1 798	377	1 577	2 001
\$500 to \$999	963	665	903	907
\$1,000 to \$1,999	891	1 118	765	735
\$2,000 to \$4,999	1 031	3 096	1 198	781
\$5,000 to \$9,999	436	2 827	572	154
\$10,000 to \$24,999	120	1 606	229	49
\$25,000 or more	18	851		
Natural gas	530	(X)	497	566
farms	(X)	695	591	392
\$1,000	(X)	1 311	1 189	693
dollars				
Average per farm				
Farms with expenses of—				
\$1 to \$99	37	2	9	89
\$100 to \$499	147	41	202	275
\$500 to \$999	173	111	103	116
\$1,000 to \$1,999	73	98	107	54
\$2,000 to \$4,999	80	254	42	20
\$5,000 to \$9,999	15	91	34	12
\$10,000 or more	5	97		
LP gas, fuel oil, kerosene, motor oil, grease, etc.	6 907	(X)	(NA)	(NA)
farms	(X)	4 235	5 965	4 051
\$1,000	(X)	613	(NA)	(NA)
dollars				
Average per farm				
Farms with expenses of—				
\$1 to \$99	1 801	90	(NA)	(NA)
\$100 to \$499	2 905	687	(NA)	(NA)
\$500 to \$999	1 033	667	(NA)	(NA)
\$1,000 to \$1,999	705	883	(NA)	(NA)
\$2,000 to \$4,999	365	991	(NA)	(NA)
\$5,000 to \$9,999	78	480	(NA)	(NA)
\$10,000 or more	20	437	(NA)	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used	4 850	4 241	4 693	Any chemicals, fertilizer, or lime used—Con.			
farms				Sprays, dusts, grenules, fumigents, etc., to control—			
Commercial fertilizer <sup>1</sup>	2 904	2 902	3 158	Insects on hay and other			
farms	655 910	691 937	680 381	crops	1 128	798	860
acres on which used	17 878	17 752	15 996	acres on which used	209 987	163 838	138 767
Lime	-	-	-	Nematodes in crops	203	269	302
farms	-	-	-	acres on which used	37 251	30 386	25 487
acres on which used	-	-	-	Diseases in crops and			
tons	-	-	-	orchards	101	110	137
Farms by tons used				acres on which used	17 351	16 913	12 144
1 to 49 tons	-	-	-	Weeds, grass, or brush in			
50 to 99 tons	-	-	-	crops end pasture	3 003	2 759	2 698
100 to 199 tons	-	-	-	acres on which used	539 534	441 581	482 416
200 to 499 tons	-	-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit			
500 to 999 tons	-	-	-	farms	68	103	75
1,000 tons or more	-	-	-	acres on which used	11 080	12 157	8 469
Agricultural chemicals <sup>1</sup>	4 029	3 102	3 654				
farms	9 118	6 311	4 779				
\$1,000							

<sup>1</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1987	1982	1978	1987	1982	1978
Tenure of operator						
All operators	farms... 9 205	8 861	8 040	103	79	85
	acres... 33 595 135	33 500 453	33 627 257	1 975 942	1 470 217	1 881 807
Harvested cropland	farms... 6 389	6 473	6 444	80	63	73
	acres... 1 717 027	1 813 830	1 780 333	17 012	12 212	15 986
Full owners	farms... 4 494	4 301	3 647	37	32	24
	acres... 6 440 440	4 600 016	3 548 605	1 542 199	51 445	80 259
Harvested cropland	farms... 2 793	2 883	2 709	24	21	20
	acres... 435 626	487 747	454 820	2 356	2 366	1 991
Part owners	farms... 3 473	3 433	3 371	42	30	45
	acres... 22 998 426	25 346 326	27 078 200	70 202	1 401 478	1 450 925
Harvested cropland	farms... 2 808	2 861	2 945	34	27	38
	acres... 1 057 582	1 126 432	1 127 605	8 555	6 194	9 905
Tenants	farms... 1 238	1 127	1 022	24	17	16
	acres... 4 156 269	3 554 111	3 000 452	363 541	17 294	350 623
Harvested cropland	farms... 788	729	790	22	15	15
	acres... 223 819	199 651	197 908	6 101	3 652	4 090
Percent of tenancy	percent... 13.4	12.7	12.7	23.3	21.5	18.8
Operators by place of residence:						
On farm operated	6 945	6 716	6 175	87	68	65
Not on farm operated	1 678	1 417	1 264	8	8	13
Not reported	582	728	601	8	3	7
Operators by principal occupation:						
Farming	5 953	5 805	5 270	69	56	57
Other	3 252	3 056	2 770	34	23	28
Operators by days of work off farm:						
None	3 932	3 793	3 870	46	39	42
Any	4 674	4 271	3 809	54	34	35
1 to 49 days	800	737	751	7	5	4
50 to 99 days	317	281	298	3	1	3
100 to 149 days	363	309	324	9	2	4
150 to 199 days	554	444	399	8	3	2
200 days or more	2 640	2 500	2 037	27	23	22
Not reported	599	797	361	3	6	8
Operators by years on present farm:						
2 years or less	553	586	(NA)	10	9	(NA)
3 or 4 years	627	869	(NA)	5	5	(NA)
5 to 9 years	1 541	1 490	(NA)	19	16	(NA)
10 years or more	5 000	4 396	(NA)	50	35	(NA)
Average years on present farm	18.5	17.5	(NA)	16.2	14.4	(NA)
Not reported	1 484	1 520	(NA)	19	14	(NA)
Operators by age group:						
Under 25 years	135	173	199	1	1	2
25 to 34 years	1 034	1 170	958	8	14	19
35 to 44 years	1 972	1 790	1 531	31	18	20
45 to 49 years	930	1 974	2 081	19	15	19
50 to 54 years	972			11		
55 to 59 years	1 083			11		
60 to 64 years	1 029	2 135	2 012	8	25	20
65 to 69 years	875			4		
70 years and over	1 175	1 619	1 259	5	6	5
Average age	52.0	50.8	50.4	49.0	48.4	46.6
Operators by sex:						
Male	farms... 8 476	8 291	7 603	97	74	80
	acres... 32 027 770	31 973 414	32 190 017	1 971 420	1 466 875	1 878 201
Female	farms... 729	570	437	6	5	5
	acres... 1 567 365	1 527 039	1 437 240	4 522	3 342	3 606
Operators of Spanish origin (see text)	farms... 72	60	42	17	14	9
	acres... 150 118	309 898	242 751	11 881	4 857	6 443
Operators not of Spanish origin	farms... 6 274	(NA)	(NA)	55	(NA)	(NA)
Spanish origin not reported	farms... 2 859	(NA)	(NA)	31	(NA)	(NA)
Type of organization:						
Individual or family (sole proprietorship)	farms... 7 284	6 976	6 344	83	68	66
	acres... 13 808 983	13 830 179	13 783 864	59 458	46 265	49 582
Partnership	farms... 937	907	829	11	5	11
	acres... 5 133 283	4 375 508	4 587 758	18 212	2 331	10 868
Corporation	farms... 858	826	759	2	1	4
	acres... 10 538 138	11 216 329	11 261 008	(D)	(D)	13 826
Family held:						
More than 10 stockholders	farms... 24	36	24	-	-	-
	acres... 776 719	1 174 948	963 941	-	-	-
10 or less stockholders	farms... 793	735	692	2	1	4
	acres... 8 733 020	8 792 532	8 928 382	(D)	(D)	13 826
Other than family held:						
More than 10 stockholders	farms... 5	4	9	-	-	-
	acres... 417 449	268 963	681 964	-	-	-
10 or less stockholders	farms... 36	51	34	-	-	-
	acres... 610 950	979 886	686 721	-	-	-
Other—cooperative, estate or trust, institutional, etc	farms... 126	152	108	7	5	4
	acres... 4 114 731	4 078 437	3 994 627	(D)	(D)	1 807 531

<sup>1</sup>For classification of social and ethnic groups, see text



**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>FARMS AND LAND IN FARMS</b>							
Farms..... number, 1987..	729	72	103	5	67	12	19
..... 1982..	570	60	79	3	49	10	17
Land in farms..... acres, 1987..	1 567 365	150 118	1 975 942	3 192	1 953 679	9 908	9 163
..... 1982..	1 527 039	309 898	1 470 217	7 951	1 449 919	6 209	6 138
Harvested cropland..... farms, 1987..	415	50	80	2	55	11	12
..... 1982..	331	43	63	1	39	10	13
..... acres, 1987..	89 430	18 323	17 012	(D)	7 800	4 907	(D)
..... 1982..	77 860	15 345	12 212	(D)	3 703	4 990	(D)
<b>1987 FARMS BY SIZE</b>							
1 to 9 acres.....	85	3	3	2	-	-	1
10 to 49 acres.....	95	13	12	-	7	1	4
50 to 139 acres.....	70	7	14	-	12	-	2
140 to 219 acres.....	63	3	13	1	10	1	1
220 to 499 acres.....	94	8	26	-	16	4	6
500 acres or more.....	322	38	35	2	22	6	5
<b>1987 OWNED AND RENTED LAND IN FARMS</b>							
Owned land in farms..... farms..	648	56	79	5	48	9	17
..... acres..	1 023 035	62 041	1 575 237	(D)	1 566 372	(D)	4 477
Rented or leased land in farms..... farms..	280	39	66	2	46	8	10
..... acres..	544 330	88 077	400 705	(D)	387 307	(D)	4 686
<b>TENURE OF OPERATOR</b>							
Full owners..... farms, 1987..	449	33	37	3	21	4	9
..... 1982..	331	26	32	1	21	2	8
..... acres, 1987..	397 115	39 533	1 542 199	(D)	1 538 455	(D)	2 771
..... 1982..	339 174	42 070	51 445	(D)	46 414	(D)	3 130
Part owners..... farms, 1987..	199	23	42	2	27	5	8
..... 1982..	178	21	30	1	21	4	4
..... acres, 1987..	992 206	42 505	70 202	(D)	55 891	7 154	(D)
..... 1982..	1 116 266	206 107	1 401 478	(D)	1 395 718	(D)	1 841
Tenants..... farms, 1987..	81	16	24	-	19	3	2
..... 1982..	61	13	17	1	7	4	5
..... acres, 1987..	178 044	68 080	363 541	-	359 333	(D)	(D)
..... 1982..	71 579	61 721	17 294	(D)	7 787	(D)	1 167
<b>1987 FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....	588	55	83	5	55	8	15
Partnership.....	80	12	11	-	4	3	4
Family held corporation.....	48	5	2	-	1	1	-
Other than family held corporation.....	3	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.....	10	-	7	-	7	-	-
<b>1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales..... farms..	729	72	103	5	67	12	19
..... \$1,000..	24 910	7 761	6 515	169	3 045	1 734	1 567
Crops, including nursery and greenhouse crops..... farms..	209	28	41	1	22	11	7
..... \$1,000..	2 616	4 141	2 849	(D)	(D)	1 663	1 000
Livestock, poultry, and their products..... farms..	576	60	78	5	51	6	16
..... \$1,000..	22 294	3 620	3 667	(D)	(D)	70	568
Farms by value of sales:							
Less than \$2,500.....	225	21	27	3	17	-	7
\$2,500 to \$9,999.....	186	6	18	-	14	2	2
\$10,000 to \$19,999.....	84	8	11	1	8	-	2
\$20,000 to \$24,999.....	26	1	4	-	4	-	-
\$25,000 or more.....	208	36	43	1	24	10	8
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011).....	34	2	5	-	-	4	1
Field crops, except cash grains (013).....	73	17	22	1	12	5	4
Cotton (0131).....	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-
Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	73	17	22	1	12	5	4
Vegetables and melons (016).....	-	-	-	-	-	-	-
Fruits and tree nuts (017).....	1	-	-	-	-	-	-
Horticultural specialties (018).....	3	-	1	-	1	-	-
General farms, primarily crop (019).....	23	4	3	-	2	1	-
Livestock, except dairy, poultry, and animal specialties (021).....	469	43	64	3	48	2	11
Beef cattle, except feedlots (0212).....	371	30	51	-	40	1	10
Dairy farms (024).....	6	1	-	-	-	-	-
Poultry and eggs (025).....	4	-	-	-	-	-	-
Animal specialties (027).....	95	5	6	1	2	-	3
General farms, primarily livestock and animal specialties (029).....	21	-	2	-	2	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	520	64	87	4	57	11	15
Not on farm operated .....	161	6	8	-	4	1	3
Not reported .....	48	2	8	1	6	-	1
Operators by principal occupation:							
Farming .....	449	56	69	2	43	10	14
Other .....	280	16	34	3	24	2	5
Operators by days of work off farm:							
None .....	354	44	46	1	27	9	9
Any .....	489	39	54	6	58	4	13
1 to 99 days .....	66	6	10	-	7	1	2
100 to 199 days .....	246	19	17	3	32	2	7
200 days or more .....	177	14	27	3	19	1	4
Not reported .....	63	3	3	1	1	-	1
Operators by years on present farm:							
2 years or less .....	46	11	10	-	5	1	4
3 or 4 years .....	68	8	5	-	3	-	2
5 to 9 years .....	112	13	19	-	15	2	2
10 years or more .....	364	29	50	2	32	9	7
Average years on present farm .....	19.7	12.2	16.2	(D)	15.1	23.8	13.4
Not reported .....	139	11	19	3	12	-	4
Operators by age group:							
Under 25 years .....	15	-	1	-	1	-	-
25 to 34 years .....	73	2	8	-	8	-	-
35 to 44 years .....	119	19	31	-	22	4	5
45 to 54 years .....	117	29	30	1	21	-	8
55 to 59 years .....	83	3	8	2	3	2	1
60 to 64 years .....	73	8	14	-	6	5	3
65 to 69 years .....	77	7	5	-	4	1	-
70 years and over .....	172	4	6	2	2	-	2
Average age .....	55.5	50.9	49.0	61.6	46.6	53.8	51.0
Operators by sex:							
Male .....	(X)	67	97	4	62	12	19
Female .....	729	5	6	1	5	-	-
Operators of Spanish origin <sup>1</sup> .....	5	72	17	-	2	-	15
<b>1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>							
Amount received from Commodity Credit Corporation loans .....							
farms .....	10	-	1	-	-	1	-
\$1,000 .....	71	-	(D)	-	-	(D)	-
Government payments received .....							
farms .....	66	11	10	-	3	4	3
\$1,000 .....	674	128	67	-	11	17	39

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish origin.

**Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total</b> .....	<b>9 205</b>	<b>33 595 135</b>	<b>1 717 027</b>	<b>533 284</b>	<b>45 709</b>	<b>676 721</b>	<b>124 693</b>	<b>552 028</b>
Crops (01).....	2 315	2 034 224	588 991	324 823	56 400	114 615	99 474	15 142
Cash grains (011).....	771	831 203	279 612	309 032	66 907	33 937	29 702	4 235
Wheat (0111).....	346	568 329	170 633	391 499	68 275	12 783	11 314	1 469
Rice (0112).....	-	-	-	-	-	-	-	-
Corn (0115).....	48	17 876	10 019	312 200	46 683	2 137	1 839	298
Soybeans (0116).....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119).....	377	244 998	98 960	241 879	67 207	19 018	16 549	2 468
Field crops, except cash grains (013).....	1 153	923 608	230 896	340 499	49 834	55 072	50 699	4 373
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133).....	207	120 646	81 630	453 934	129 119	34 268	(D)	(D)
Insh potatoes (0134).....	11	12 641	6 900	418 214	122 193	2 095	(D)	(D)
Field crops, except cash grains, n.e.c. (0139).....	935	790 321	142 366	315 014	32 949	18 710	16 009	2 701
Vegetables and melons (016).....	3	94	38	(D)	(D)	(D)	(D)	-
Fruits and tree nuts (017).....	3	1 113	43	(D)	(D)	(D)	(D)	-
Berry crops (0171).....	-	-	-	-	-	-	-	-
Grapes (0172).....	-	-	-	-	-	-	-	-
Tree nuts (0173).....	-	-	-	-	-	-	-	-
Citrus fruits (0174).....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Fruits and tree nuts, n.e.c. (0179).....	1	(D)	(D)	(D)	(D)	-	-	-
Horticultural specialties (018).....	41	3 944	1 118	123 894	31 679	1 630	(D)	(D)
Ornamental floriculture and nursery products (0181).....	36	3 708	992	(D)	(D)	(D)	(D)	(D)
Food crops grown under cover (0182).....	5	236	126	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019).....	344	274 262	77 284	347 780	58 242	23 962	17 454	6 508
Livestock and animal specialties (02).....	6 890	31 560 911	1 128 036	603 194	42 155	562 105	25 219	536 886
Livestock, except dairy, poultry, and animal specialties (021).....	5 748	27 610 316	1 087 629	622 501	46 302	543 235	23 912	519 323
Beef cattle feedlots (0211).....	228	695 085	55 543	582 457	91 494	92 931	3 249	89 683
Beef cattle, except feedlots (0212).....	4 588	22 302 383	936 400	635 813	46 456	385 733	16 747	368 986
Hogs (0213).....	123	37 196	5 711	114 053	20 250	4 202	312	3 890
Sheep and goats (0214).....	696	4 339 092	66 644	612 727	31 920	53 149	1 748	51 400
General livestock, except dairy, poultry, and animal specialties (0219).....	113	236 560	23 331	656 509	61 695	7 220	1 856	5 364
Dairy farms (024).....	120	61 854	25 367	350 946	77 986	(D)	(D)	(D)
Poultry and eggs (025).....	22	5 621	76	364 333	10 533	41	(D)	(D)
Broiler, fryer, and roaster chickens (0251).....	2	(D)	-	(D)	(D)	(D)	-	(D)
Chicken eggs (0252).....	14	4 896	61	413 423	9 538	(D)	(D)	9
Turkeys and turkey eggs (0253).....	-	-	-	-	-	-	-	-
Poultry hatcheries (0254).....	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259).....	6	(D)	(D)	(D)	(D)	(D)	-	(D)
Animal specialties (027).....	832	466 541	10 257	207 753	13 577	4 904	296	4 608
Fur-bearing animals and rabbits (0271).....	15	916	(D)	700 000	33 245	182	12	170
Horses and other equines (0272).....	758	405 000	7 696	207 944	13 126	2 472	78	2 394
Animal aquaculture (0273).....	3	370	(D)	-	-	74	-	74
Animal specialties, n.e.c. (0279).....	56	60 255	2 291	84 408	15 281	2 176	207	1 970
General farms, primarily livestock and animal specialties (029).....	168	3 416 579	4 707	(D)	12 446	(D)	387	(D)

<sup>1</sup>Data are based on a sample of farms.

**Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms ----- number ..	38	41	Market value of agricultural products sold ----- \$1,000 ..	1 619	1 613
Land in farms ----- acres ..	3 701 956	3 633 170	Average per farm ----- dollars ..	42 596	39 341
Average size of farm ----- acres ..	97 420	88 614			
			Crops, including nursery and greenhouse crops ----- \$1,000 ..	49	127
Value of land and buildings <sup>1</sup> ----- \$1,000 ..	307 337	307 118	Livestock, poultry, and their products ----- \$1,000 ..	1 570	1 486
Average per farm ----- dollars ..	8 087 816	7 490 683			
Average per acre ----- dollars ..	83	85	Total farm production expenses <sup>1</sup> ----- \$1,000 ..	1 855	(NA)
			Average per farm ----- dollars ..	48 815	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> ----- \$1,000 ..	2 113	2 018	Tenure of operator:		
			Full owners -----	17	14
			Part owners -----	14	21
			Tenants -----	7	6
Land in farms according to use:			Abnormal farms by standard industrial classification:		
Total cropland ----- farms ..	18	18	Cash grains (011) -----	2	2
Harvested cropland ----- farms ..	25 665	7 825	Field crops, except cash grains (013) -----	2	3
Cropland used only for pasture or grazing ..	15	17	Cotton (0131) -----	-	-
Other cropland ----- farms ..	(D)	4 896	Tobacco (0132) -----	-	-
	7	8	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	2	3
	11 212	1 655			
	7	(NA)	Vegetables and melons (016) -----	-	-
	(D)	1 274	Fruits and tree nuts (017) -----	-	-
			Horticultural specialties (018) -----	-	-
Total woodland ----- farms ..	4	3	General farms, primarily crop (019) -----	3	2
Woodland pastured ----- farms ..	185 522	1 157			
Woodland not pastured ----- farms ..	2	3	Livestock, except dairy, poultry, and animal specialties (021) -----	8	10
	(D)	1 157	Beef cattle, except feedlots (0212) -----	5	6
	3	-			
	(D)	-	Dairy farms (024) -----	2	1
Pastureland and rangeland other than cropland and woodland pastured ----- farms ..	35	35	Poultry and eggs (025) -----	-	-
	3 434 264	3 623 099	Animal specialties (027) -----	1	3
			General farms, primarily livestock and animal specialties (029) -----	20	20
Land in house lots, ponds, roads, wasteland, etc. ----- farms ..	16	13			
	56 505	1 089			
Irrigated land ----- farms ..	15	18			
	16 450	7 459			

<sup>1</sup>Data are based on a sample of farms.

**Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value <sup>1</sup> (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987..	7 956	(X)	917 844	7 202	(X)	552 028
	1982..	7 856	(X)	612 914	7 269	(X)	478 221
	1978..	7 009	(X)	731 407	6 668	(X)	441 198
Poultry	1987..	1 055	(X)	88	267	(X)	148
	1982..	1 395	(X)	168	419	(X)	366
	1978..	1 321	(X)	131	309	(X)	296
Livestock	1987..	7 926	(X)	917 755	7 167	(X)	551 881
	1982..	7 821	(X)	612 746	7 226	(X)	477 856
	1978..	6 971	(X)	731 276	6 643	(X)	440 901
Any cattle, hogs, or sheep	1987..	6 607	(X)	898 588	6 657	(X)	534 721
	1982..	6 902	(X)	593 703	6 837	(X)	456 609
	1978..	6 324	(X)	725 284	6 416	(X)	426 213
Cattle and calves	1987..	5 990	1 412 901	804 345	5 965	956 523	473 233
	1982..	6 428	1 509 913	536 534	6 269	981 010	407 402
	1978..	5 933	1 477 080	633 526	5 950	1 025 123	375 600
Cows and heifers that had calved	1987..	5 298	698 453	456 409	(NA)	(NA)	(NA)
	1982..	5 653	732 086	272 073	(NA)	(NA)	(NA)
	1978..	5 330	694 281	342 325	(NA)	(NA)	(NA)
Beef cows	1987..	5 082	689 166	447 958	(NA)	(NA)	(NA)
	1982..	5 310	718 771	258 758	(NA)	(NA)	(NA)
	1978..	5 001	681 770	334 067	(NA)	(NA)	(NA)
Milk cows	1987..	788	9 287	8 451	(NA)	(NA)	(NA)
	1982..	1 273	13 315	13 315	(NA)	(NA)	(NA)
	1978..	1 442	12 511	8 257	(NA)	(NA)	(NA)
Hogs and pigs	1987..	474	28 437	2 531	407	54 255	4 897
	1982..	567	30 375	2 187	480	57 700	5 415
	1978..	689	29 812	2 415	589	54 650	4 279
Feeder pigs sold	1987..	(X)	(X)	(X)	115	18 397	834
	1982..	(X)	(X)	(X)	135	17 954	764
	1978..	(X)	(X)	(X)	170	18 173	716
Sheep and lambs <sup>2</sup>	1987..	1 568	917 122	91 712	1 576	674 727	56 591
	1982..	1 550	1 027 707	54 982	1 534	760 079	43 792
	1978..	1 442	1 044 957	89 344	1 452	689 865	46 334
Horses and ponies	1987..	5 346	47 917	19 167	1 136	5 747	3 301
	1982..	5 101	47 608	19 043	1 040	4 190	3 272
	1978..	4 544	39 942	5 991	857	3 713	1 991
Chickens 3 months old or older <sup>3</sup>	1987..	929	29 235	77	56	2 819	(NA)
	1982..	1 304	58 221	155	109	14 601	(NA)
	1978..	1 225	57 201	117	97	16 759	(NA)
Hens and pullets of laying age	1987..	924	26 810	72	52	(D)	(NA)
	1982..	1 297	54 751	148	108	13 990	(NA)
	1978..	1 206	52 733	111	94	16 616	(NA)
Broilers and other meat-type chickens	1987..	134	5 266	4	37	9 491	(NA)
	1982..	198	6 038	4	40	2 135	(NA)
	1978..	165	6 489	5	25	2 153	(NA)
Turkeys	1987..	133	1 015	8	17	1 216	(NA)
	1982..	148	1 244	9	26	669	(NA)
	1978..	111	1 239	9	22	526	(NA)

<sup>1</sup>Data are estimated, see text.

<sup>2</sup>Value of sales includes sheep, lambs, and wool sold

<sup>3</sup>Sales for 1987 include pullets of less than 3 months old

**Table 21. Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>SALES</b>				
Chickens 3 months old or older	929	29 235	1 304	58 221	Hens and pullets <sup>1</sup>	56	2 819	109	14 601
Farms with—					Farms with—				
1 to 3,199	929	29 235	1 302	(D)	1 to 3,199	56	2 819	108	(D)
3,200 to 9,999	-	-	2	(D)	3,200 to 9,999	-	-	1	(D)
10,000 or more	-	-	-	-	10,000 or more	-	-	-	-
Hens and pullets of laying age	924	26 810	1 297	54 751	Hens and pullets of laying age	52	(D)	108	13 990
Farms with—					Farms with—				
1 to 99	893	19 899	1 241	31 451	1 to 99	47	978	96	2 584
100 to 399	26	3 261	47	5 800	100 to 399	4	563	6	1 079
400 to 3,199	5	3 650	7	(D)	400 to 3,199	1	(D)	5	(D)
3,200 to 9,999	-	-	2	(D)	3,200 to 9,999	-	-	1	(D)
10,000 to 19,999	-	-	-	-	10,000 to 19,999	-	-	-	-
20,000 to 49,999	-	-	-	-	20,000 to 49,999	-	-	-	-
50,000 to 99,999	-	-	-	-	50,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-	100,000 or more	-	-	-	-
Broilers and other meat-type chickens	134	5 266	198	6 038	Broilers and other meat-type chickens	37	9 491	40	2 135
Turkeys	133	1 015	148	1 244	Turkeys	17	1 216	26	669
For slaughter	81	641	88	930	For slaughter	15	(D)	21	650
Hens kept for breeding	81	374	89	314	Hens kept for breeding	2	(D)	6	19
Ducks, geese, and other poultry	271	(X)	318	(X)	Ducks, geese, and other poultry	40	(X)	52	(X)

<sup>1</sup>Sales for 1987 include pullets of less than 3 months old

**Table 22. Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total</b> .....	37	9 491	40	2 135	8	(D)	8	611
Farms with—								
1 to 1,999 .....	36	(D)	40	2 135	8	(D)	8	611
2,000 to 15,999 .....	1	(D)	-	-	-	-	-	-
16,000 to 29,999 .....	-	-	-	-	-	-	-	-
30,000 to 59,999 .....	-	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 to 199,999 .....	-	-	-	-	-	-	-	-
200,000 to 499,999 .....	-	-	-	-	-	-	-	-
200,000 to 299,999 .....	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999 .....	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more .....	-	-	-	-	-	-	-	-

**Table 23. Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Farms	Number	Farms	Number
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total inventory</b> .....	929	29 235	924	26 810	111	2 425	26	417	117	3 640
Farms with—										
1 to 99 .....	893	21 074	888	19 629	101	1 445	24	(D)	109	3 231
100 to 399 .....	30	3 731	30	3 231	7	500	2	(D)	7	(D)
400 to 1,599 .....	6	4 430	6	3 950	3	480	-	-	1	(D)
1,600 to 3,199 .....	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	17	1 626
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age		Farms	Number	Farms	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
<b>Total inventory</b> .....	48	1 776	45	1 698	7	(D)	29	2 498	226	100
Farms with—										
1 to 99 .....	43	1 515	40	(D)	7	(D)	27	(D)	192	37
100 to 399 .....	5	261	5	(D)	-	-	2	(D)	28	29
400 to 1,599 .....	-	-	-	-	-	-	-	-	6	33
1,600 to 3,199 .....	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999 .....	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-	-	-
No inventory .....	8	1 043	7	(D)	1	(D)	8	6 993	41	48

**Table 24. Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text.]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	17	1 216	15	(D)	2	(D)
Farms with—						
1 to 1,999.....	17	1 216	15	(D)	2	(D)
2,000 to 7,999.....	-	-	-	-	-	-
8,000 to 15,999.....	-	-	-	-	-	-
16,000 to 29,999.....	-	-	-	-	-	-
30,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-

**Table 25. Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	5 990	1 412 901	6 428	1 509 913
Farms with—				
1 to 9.....	761	3 690	800	3 810
10 to 19.....	521	7 063	552	7 649
20 to 49.....	935	29 974	1 081	35 186
50 to 99.....	933	65 583	1 026	72 828
100 to 199.....	1 018	141 722	1 025	143 534
200 to 499.....	1 114	351 140	1 199	375 618
500 to 999.....	476	319 428	494	340 103
1,000 to 2,499.....	179	(D)	199	289 675
2,500 or more.....	53	(D)	52	241 510
Cows and heifers that had calved.....	5 298	698 453	5 653	732 086
Farms with—				
1 to 9.....	854	3 505	960	3 747
10 to 19.....	531	7 249	583	8 109
20 to 49.....	1 035	33 452	1 138	36 610
50 to 99.....	917	64 061	951	65 354
100 to 199.....	917	126 596	926	128 372
200 to 499.....	786	228 738	809	233 926
500 to 999.....	187	119 990	209	132 758
1,000 or more.....	71	114 862	77	123 210
Beef cows.....	5 082	689 166	5 310	718 771
Farms with—				
1 to 9.....	742	3 239	800	3 407
10 to 19.....	528	7 186	562	7 809
20 to 49.....	996	32 066	1 069	34 420
50 to 99.....	882	61 520	891	61 363
100 to 199.....	899	124 225	901	124 771
200 to 499.....	778	226 712	801	231 185
500 to 999.....	186	119 375	209	132 653
1,000 or more.....	71	114 843	77	123 163
Milk cows.....	788	9 287	1 273	13 315
Farms with—				
1 to 4.....	628	1 005	1 020	1 606
5 to 9.....	36	219	39	221
10 to 29.....	32	629	85	1 566
30 to 49.....	24	942	42	1 661
50 to 99.....	44	2 940	58	3 783
100 to 199.....	19	2 471	25	3 378
200 to 499.....	5	1 081	4	1 100
500 or more.....	-	-	-	-
Heifers and heifer calves.....	4 661	374 827	5 318	382 623
Steers, steer calves, bulls, and bull calves.....	5 044	339 621	5 665	395 204

**Table 26. Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold .....	5 965	956 523	473 233	6 269	981 010	407 402
Farms with—						
1 to 9 .....	1 004	4 507	2 000	1 101	5 057	1 859
10 to 19 .....	708	9 783	4 272	718	10 016	3 471
20 to 49 .....	1 281	41 171	17 574	1 391	44 109	15 108
50 to 99 .....	941	66 740	28 909	1 019	71 596	24 935
100 to 199 .....	897	(D)	56 546	915	128 486	45 590
200 to 499 .....	794	(D)	110 439	790	238 384	89 321
500 to 999 .....	208	137 400	67 483	202	136 169	52 096
1,000 to 2,499 .....	101	146 825	72 417	100	144 492	61 532
2,500 or more .....	31	184 818	113 595	33	202 701	113 490
Cattle sold .....	5 047	722 901	390 496	5 298	709 510	336 076
Farms with—						
1 to 9 .....	1 262	5 375	2 651	1 436	6 158	2 509
10 to 19 .....	676	9 253	4 438	760	10 474	4 095
20 to 49 .....	1 022	32 330	15 648	1 074	33 172	13 281
50 to 99 .....	687	48 117	23 428	725	50 283	20 505
100 to 199 .....	616	85 096	42 923	593	83 631	34 942
200 to 499 .....	522	155 204	79 670	472	139 918	61 526
500 to 999 .....	161	105 126	55 609	138	93 527	41 122
1,000 or more .....	101	282 400	166 129	100	292 347	158 095
Cattle fattened on grain and concentrates sold .....	480	136 762	91 557	549	140 748	87 141
Farms with—						
1 to 9 .....	191	582	343	246	751	382
10 to 19 .....	39	525	275	40	511	231
20 to 49 .....	64	1 995	1 050	67	2 101	1 008
50 to 99 .....	44	3 057	1 699	54	3 747	1 997
100 to 199 .....	61	8 085	5 060	48	6 704	3 494
200 to 499 .....	53	16 670	9 833	65	19 955	11 280
500 to 999 .....	14	9 567	6 202	13	8 607	4 474
1,000 to 2,499 .....	7	9 659	6 501	9	15 029	9 558
2,500 or more .....	7	86 622	60 594	7	83 343	54 717
Calves sold .....	2 951	233 622	82 738	3 239	271 500	71 326
Farms with—						
1 to 9 .....	712	2 977	983	738	3 213	786
10 to 19 .....	430	5 817	1 907	428	6 054	1 584
20 to 49 .....	656	20 630	7 094	759	23 847	6 126
50 to 99 .....	466	33 286	11 451	531	36 380	9 376
100 to 199 .....	382	51 565	18 184	423	57 892	15 183
200 to 499 .....	245	69 361	24 817	290	84 710	22 581
500 or more .....	60	49 986	18 302	70	59 404	15 690

**Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory .....	5 990	1 412 901	5 298	698 453	4 661	374 827	5 044	339 621	5 698	889 581	438 807
Farms with—											
1 to 9 .....	761	3 690	544	1 722	419	868	494	1 100	471	7 726	3 522
10 to 19 .....	521	7 063	424	3 811	338	1 533	393	1 719	520	5 529	2 274
20 to 49 .....	935	29 974	832	17 675	700	6 376	784	5 923	935	25 006	10 784
50 to 99 .....	933	65 583	864	40 159	748	14 055	798	11 369	933	39 984	17 080
100 to 199 .....	1 018	141 722	941	86 214	844	32 369	880	23 139	1 018	89 555	39 701
200 to 499 .....	1 114	351 140	1 043	194 521	961	85 372	1 021	71 247	1 114	214 285	97 993
500 to 999 .....	476	319 428	446	162 890	434	84 877	449	71 661	476	172 884	82 766
1,000 to 2,499 .....	179	(D)	160	(D)	167	74 208	173	70 930	178	(D)	(D)
2,500 or more .....	53	(D)	44	(D)	50	75 169	52	82 533	53	(D)	(D)
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	267	66 942	34 427



**Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory .....	5 298	1 269 462	5 298	698 453	4 195	312 119	4 492	258 890	5 087	745 031	350 522
Farms with—											
1 to 4 .....	511	6 824	511	1 204	319	1 977	348	3 643	322	5 975	2 826
5 to 9 .....	343	5 110	343	2 301	242	1 398	257	1 411	322	4 026	1 745
10 to 19 .....	531	15 497	531	7 249	382	4 171	418	4 077	531	10 925	5 014
20 to 29 .....	416	21 128	416	9 897	333	6 108	352	5 123	416	15 341	6 966
30 to 49 .....	619	50 489	619	23 555	495	13 006	548	13 928	619	28 457	13 416
50 to 99 .....	917	115 628	917	64 061	760	28 723	801	22 844	917	68 961	31 772
100 to 199 .....	917	238 331	917	126 596	763	62 516	803	49 219	917	130 661	59 884
200 to 499 .....	786	416 260	786	228 738	678	102 938	729	84 584	785	245 247	116 311
500 to 999 .....	187	207 860	187	119 990	160	48 539	170	39 331	187	129 213	62 268
1,000 or more .....	71	192 335	71	114 862	63	42 743	66	34 730	71	106 225	50 320
No inventory .....	692	143 439	(X)	(X)	466	62 708	552	80 731	878	211 492	122 711

**Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	5 082	1 256 659	5 082	692 695	5 082	689 166	4 038	307 572	4 335	256 392
Farms with—										
1 to 4 .....	412	5 568	412	1 310	412	1 041	267	1 361	286	2 897
5 to 9 .....	330	5 362	330	2 430	330	2 198	232	1 499	247	1 433
10 to 19 .....	528	16 507	528	7 879	528	7 186	382	4 382	416	4 246
20 to 29 .....	407	20 954	407	9 891	407	9 703	325	6 003	345	5 060
30 to 49 .....	589	48 433	589	22 714	589	22 363	467	12 308	521	13 411
50 to 99 .....	882	112 625	882	62 409	882	61 520	726	27 512	773	22 704
100 to 199 .....	899	234 716	899	124 457	899	124 225	747	61 484	790	48 775
200 to 499 .....	778	413 241	778	227 253	778	226 712	670	101 952	722	84 036
500 to 999 .....	186	206 918	186	119 490	186	119 375	159	48 328	169	39 100
1,000 or more .....	71	192 335	71	114 862	71	114 843	63	42 743	66	34 730
No inventory .....	908	156 242	216	5 758	(X)	(X)	623	67 255	709	83 229

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory .....	4 932	739 347	348 045	4 156	527 153	272 695	380	73 968	44 681	2 566	212 194	75 350
Farms with—												
1 to 4 .....	276	3 993	1 816	214	2 752	1 412	39	171	102	128	1 241	404
5 to 9 .....	317	3 933	1 688	237	2 599	1 205	26	118	58	150	1 334	483
10 to 19 .....	528	11 199	5 147	416	7 568	3 842	27	1 293	820	288	3 631	1 305
20 to 29 .....	407	15 322	6 960	316	10 463	5 400	21	565	339	228	4 859	1 560
30 to 49 .....	589	27 970	13 158	481	19 733	10 404	50	2 599	1 586	294	8 237	2 754
50 to 99 .....	882	68 110	31 539	740	46 370	24 199	70	5 616	3 609	471	21 740	7 340
100 to 199 .....	899	129 556	59 386	798	90 034	45 403	62	7 327	4 255	466	39 522	13 983
200 to 499 .....	777	244 288	115 935	715	176 866	91 862	58	35 705	21 495	401	67 422	24 133
500 to 999 .....	186	128 751	62 037	171	93 940	49 496	20	17 025	10 262	100	34 811	12 541
1,000 or more .....	71	106 225	50 320	68	76 828	39 474	7	3 549	2 156	40	29 397	10 846
No inventory .....	1 033	217 176	125 189	891	195 748	117 801	100	62 794	46 875	385	21 428	7 388

**Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	788	148 323	788	82 753	788	9 287	667	38 402	677	27 168
Farms with—										
1 to 4 .....	628	112 744	628	63 745	628	1 005	519	28 187	540	20 812
5 to 9 .....	36	16 478	36	8 406	36	219	33	4 619	33	3 453
10 to 19 .....	10	336	10	151	10	127	8	105	8	80
20 to 29 .....	22	1 622	22	847	22	502	20	433	20	342
30 to 49 .....	24	3 007	24	1 553	24	942	22	899	21	555
50 to 99 .....	44	6 572	44	3 799	44	2 940	43	1 984	37	789
100 to 199 .....	19	5 268	19	3 077	19	2 471	17	1 411	14	780
200 to 499 .....	5	2 296	5	1 175	5	1 081	5	764	4	357
500 or more .....	-	-	-	-	-	-	-	-	-	-
No inventory .....	5 202	1 264 578	4 510	615 700	(X)	(X)	3 994	336 425	4 367	312 453

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
	Total inventory .....	706	78 578	35 504	606	53 709	396	24 869	163	11 074
Farms with—										
1 to 4 .....	549	65 875	30 196	468	44 400	309	21 475	31	35	
5 to 9 .....	33	6 518	2 905	29	5 681	21	837	8	157	
10 to 19 .....	10	120	58	8	82	6	38	10	136	
20 to 29 .....	22	441	184	20	326	8	115	22	594	
30 to 49 .....	24	899	327	20	450	12	449	24	1 285	
50 to 99 .....	44	2 185	803	40	1 102	27	1 083	44	3 763	
100 to 199 .....	19	1 763	727	17	1 242	10	521	19	3 630	
200 to 499 .....	5	777	306	4	426	3	351	5	1 575	
500 or more .....	-	-	-	-	-	-	-	-	-	
No inventory .....	5 259	877 945	437 729	4 441	669 192	2 555	208 753	11	271	

**Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
	Total sold .....	5 965	956 523	473 233	5 047	722 901	390 496	480	136 762	91 557	2 951	233 622
Farms with—												
1 to 4 .....	533	1 316	632	404	913	500	78	157	99	184	403	132
5 to 9 .....	471	3 191	1 368	364	1 971	954	33	158	86	236	1 220	414
10 to 19 .....	708	9 783	4 272	571	6 134	3 016	34	344	169	364	3 649	1 256
20 to 49 .....	1 281	41 171	17 574	1 031	24 904	12 086	83	1 501	794	682	16 267	5 488
50 to 99 .....	941	65 740	28 909	807	41 605	(D)	56	2 455	1 323	492	25 135	(D)
100 to 199 .....	897	(D)	56 545	802	80 742	(D)	70	6 834	4 177	461	44 819	(D)
200 to 499 .....	794	(D)	110 439	743	163 386	83 409	81	15 044	9 107	396	76 332	27 030
500 to 999 .....	208	137 400	67 483	198	107 407	56 765	23	11 298	7 266	85	29 993	10 718
1,000 or more .....	132	331 643	186 011	127	295 839	172 708	22	98 971	68 536	51	35 804	13 304

**Table 32. Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs .....	474	28 437	567	30 375
Farms with—				
1 to 24 .....	328	2 311	419	2 840
25 to 49 .....	47	1 589	53	1 784
50 to 99 .....	35	2 184	38	2 583
100 to 199 .....	27	3 756	22	2 834
200 to 499 .....	28	7 985	21	6 504
500 to 999 .....	7	(D)	8	5 000
1,000 to 1,999 .....	1	(D)	6	(D)
2,000 to 4,999 .....	1	(D)	1	(D)
5,000 or more .....	-	-	-	-
Hogs and pigs used or to be used for breeding .....	251	4 480	312	4 346
Farms with—				
1 to 24 .....	210	1 344	277	1 441
25 to 49 .....	23	775	15	501
50 to 99 .....	13	838	14	890
100 to 199 .....	3	(D)	4	(D)
200 or more .....	2	(D)	2	(D)
Other hogs and pigs .....	425	23 957	512	26 029

**Table 33. Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold .....	407	54 255	4 897	480	57 700	5 415
Farms with—						
1 to 24 .....	224	1 988	210	277	2 329	243
25 to 49 .....	56	1 906	186	78	2 719	273
50 to 99 .....	45	3 059	271	40	2 601	245
100 to 199 .....	29	4 058	374	33	4 031	375
200 to 499 .....	32	9 838	989	28	9 392	970
500 to 999 .....	14	8 804	863	11	7 213	642
1,000 to 1,999 .....	4	5 308	451	10	12 635	1 250
2,000 to 4,999 .....	1	(D)	(D)	1	(D)	(D)
5,000 or more .....	2	(D)	(D)	2	(D)	(D)
Feeder pigs sold .....	115	18 397	834	135	17 954	764
Farms with—						
1 to 9 .....	21	108	4	40	216	8
10 to 49 .....	48	1 120	45	61	1 365	47
50 to 99 .....	25	1 538	57	16	1 037	39
100 to 199 .....	8	1 209	40	6	676	21
200 to 499 .....	6	1 804	77	3	876	29
500 to 999 .....	3	1 691	75	6	3 484	166
1,000 or more .....	4	10 927	536	3	10 300	454
Other hogs and pigs sold .....	374	35 858	4 063	434	39 746	4 651
Farms with—						
1 to 24 .....	234	1 942	241	(NA)	(NA)	(NA)
25 to 49 .....	48	1 607	187	(NA)	(NA)	(NA)
50 to 99 .....	34	2 240	257	(NA)	(NA)	(NA)
100 to 199 .....	21	3 126	357	(NA)	(NA)	(NA)
200 to 499 .....	25	8 276	947	(NA)	(NA)	(NA)
500 to 999 .....	8	5 265	633	(NA)	(NA)	(NA)
1,000 to 1,999 .....	2	(D)	(D)	(NA)	(NA)	(NA)
2,000 to 4,999 .....	1	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more .....	1	(D)	(D)	(NA)	(NA)	(NA)

**Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 .....	266	6 443	334	6 361
Farms with—				
1 to 9 .....	169	616	253	802
10 to 19 .....	30	393	35	464
20 to 49 .....	41	1 232	19	599
50 to 99 .....	18	1 232	15	952
100 to 199 .....	6	(D)	7	906
200 to 499 .....	—	(D)	3	(D)
500 or more .....	2	(D)	2	(D)
Dec. 1 of preceding year and May 31 .....	238	3 249	277	3 247
June 1 and Nov. 30 .....	216	3 194	241	3 114

**Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory .....	474	28 437	251	4 480	425	23 957	352	53 071	4 781	112	18 081	818
Farms with—												
1 to 9 .....	240	953	86	254	200	699	120	1 557	148	26	490	16
10 to 24 .....	88	1 358	55	346	81	1 012	88	2 532	218	30	1 047	39
25 to 99 .....	82	3 773	57	640	80	3 133	81	6 145	531	30	2 057	74
100 to 199 .....	27	3 756	22	624	27	3 132	27	6 902	608	10	2 795	118
200 to 499 .....	28	7 985	23	913	28	7 072	27	12 094	1 296	10	1 696	76
500 to 999 .....	7	(D)	6	(D)	7	(D)	7	(D)	(D)	4	(D)	(D)
1,000 or more .....	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	55	1 184	116	3	316	16

**Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	352	27 692	231	4 319	314	23 373	407	54 255	4 897	115	18 397	834
Farms with—												
1 to 9.....	100	730	43	125	90	605	132	542	69	10	47	2
10 to 49.....	131	2 630	90	524	109	2 106	148	3 352	326	41	771	28
50 to 99.....	42	2 199	35	354	38	1 845	45	3 059	271	23	1 041	39
100 to 199.....	27	2 870	21	313	26	2 557	29	4 058	374	12	1 174	43
200 to 499.....	31	6 423	24	859	30	5 564	32	9 838	989	16	1 862	74
500 to 999.....	14	4 557	14	763	14	3 794	14	8 804	863	9	2 575	112
1,000 or more.....	7	8 283	4	1 381	7	6 902	7	24 602	2 004	4	10 927	536
None sold.....	122	745	20	161	111	584	(X)	(X)	(X)	(X)	(X)	(X)

**Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed.....	259	23 378	250	4 448	211	18 930	247	44 413	3 717	115	18 397	834
Farms with—												
1.....	37	178	37	63	24	115	25	195	21	9	61	2
2 to 4.....	77	1 053	74	275	54	778	73	1 261	120	23	381	14
5 to 9.....	51	1 620	47	311	45	1 309	53	2 762	257	27	780	31
10 to 19.....	28	1 627	26	284	27	1 343	30	3 182	311	15	728	25
20 to 49.....	40	4 794	40	874	35	3 920	41	6 985	582	26	2 642	105
50 to 99.....	18	5 606	18	928	18	4 678	17	8 555	813	9	2 773	117
100 to 199.....	6	(D)	6	(D)	6	(D)	6	(D)	(D)	4	(D)	(D)
200 or more.....	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
No litters farrowed.....	215	5 059	1	(D)	214	(D)	160	9 842	1 180	-	-	-
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters				
Total litters farrowed.....	266	6 443	238	3 249	216	3 194						
Farms with—												
1.....	37	37	28	28	9	9						
2 to 4.....	79	213	66	110	65	103						
5 to 9.....	53	366	50	188	49	178						
10 to 19.....	30	393	30	226	27	167						
20 to 49.....	41	1 232	39	612	41	620						
50 to 99.....	18	1 232	17	534	18	698						
100 to 199.....	6	(D)	6	(D)	5	(D)						
200 or more.....	2	(D)	2	(D)	2	(D)						

**Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory.....	1 568	917 122	1 550	1 027 707
Farms with—				
1 to 24.....	389	4 544	352	3 646
25 to 99.....	422	22 906	406	21 798
100 to 299.....	334	57 552	325	55 373
300 to 999.....	199	104 111	218	109 875
1,000 to 2,499.....	125	196 462	136	215 291
2,500 or more.....	99	531 547	113	621 724
Ewes 1 year old or older.....	1 439	583 602	1 415	647 235
Sheep and lambs shorn.....	1 453	737 848	1 414	966 749
Pounds of wool.....	(X)	7 101 320	(X)	9 181 580
Sheep and lambs sold.....	1 576	674 727	1 534	760 079
Value of sales from sheep, lambs, and wool (\$1,000).....	1 600	56 591	1 561	43 792

**Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	1 568	917 122	1 439	583 602	1 417	723 217	6 973 375	1 507	653 260	1 531	54 812
Farms with—											
1 to 24 .....	389	4 544	316	2 925	293	3 972	37 849	329	4 760	353	358
25 to 99 .....	422	22 906	415	16 499	413	20 207	203 696	422	19 889	422	1 601
100 to 299 .....	334	57 552	320	40 907	320	45 876	450 866	334	45 268	334	3 525
300 to 999 .....	199	104 111	190	73 833	190	84 945	855 595	199	78 696	199	6 355
1,000 to 2,499 .....	125	196 462	111	122 974	112	159 333	1 548 012	125	134 438	125	10 974
2,500 to 4,999 .....	62	210 851	54	124 949	55	170 098	1 609 450	61	163 381	61	13 230
5,000 or more .....	37	320 696	33	201 515	34	238 786	2 267 907	37	206 828	37	18 768
No inventory .....	(X)	(X)	(X)	(X)	36	14 631	127 945	69	21 467	69	1 779

**Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	1 439	819 313	1 439	583 602	1 403	713 775	6 933 826	1 406	560 041	1 424	48 021
Farms with—											
1 to 24 .....	412	8 963	412	4 432	376	7 789	76 772	379	7 995	397	674
25 to 99 .....	421	36 020	421	21 971	421	29 902	294 394	421	26 812	421	2 201
100 to 199 .....	209	52 320	209	28 616	209	38 095	368 580	209	40 005	209	2 921
200 to 499 .....	156	77 345	156	46 264	156	62 934	605 680	156	65 463	156	5 811
500 to 999 .....	92	85 887	92	62 173	92	75 068	730 955	92	60 517	92	4 839
1,000 to 2,499 .....	97	211 991	97	150 999	97	196 648	1 936 138	97	141 969	97	11 691
2,500 to 4,999 .....	31	135 526	31	103 423	31	122 459	1 219 939	31	95 938	31	8 559
5,000 or more .....	21	211 261	21	165 724	21	180 880	1 701 368	21	121 342	21	11 324
No inventory .....	129	97 809	(X)	(X)	50	24 073	167 494	170	114 686	176	8 570

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	farms.. 5 346	5 101	1 136	1 040
	number.. 47 917	47 608	5 747	4 190
	\$1,000.. (X)	(X)	3 301	3 272
Mules, burros, and donkeys	farms.. 210	93	21	9
	number.. 474	325	42	27
	\$1,000.. (X)	(X)	16	8
Colonies of bees	farms.. 173	213	7	5
	number.. 36 395	35 075	(D)	74
Honey sold	farms.. (X)	(X)	87	74
	pounds.. (X)	(X)	2 358 645	2 243 496
Bees and honey sold	farms.. (X)	(X)	89	(NA)
	\$1,000.. (X)	(X)	1 397	1 284
Goats	farms.. 230	193	64	58
	number.. 3 561	1 170	748	395
Angora goats	farms.. 18	6	5	3
	number.. 2 443	(D)	(D)	(D)
Mohair sold	farms.. (X)	(X)	11	2
	pounds.. (X)	(X)	(D)	(D)
Angora goats and mohair sold	farms.. (X)	(X)	12	(NA)
	\$1,000.. (X)	(X)	(D)	(D)
Milk goats	farms.. 113	150	34	46
	number.. 585	687	(D)	291
Goats milk sold	farms.. (X)	(X)	9	5
	gallons.. (X)	(X)	(D)	342
Milk goats and goats milk sold	farms.. (X)	(X)	37	(NA)
	\$1,000.. (X)	(X)	21	12
Other goats	farms.. 135	47	34	11
	number.. 533	(D)	234	(D)
	\$1,000.. (X)	(X)	(D)	(D)
Mink and their pelts	farms.. 5	2	11	3
	number.. (D)	(D)	5 800	1 719
	\$1,000.. (X)	(X)	159	33
Rabbits and their pelts	farms.. 84	77	28	39
	number.. 1 392	2 425	2 239	3 219
	\$1,000.. (X)	(X)	12	16
Fish and other aquaculture products sold	farms.. (X)	(X)	10	8
	\$1,000.. (X)	(X)	90	36
Other livestock and livestock products	farms.. 46	(NA)	34	(NA)
	\$1,000.. (X)	(X)	738	(D)

**Table 42. Crops Harvested and Value of Production: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)
Harvested cropland .....	6 389	1 717 027	(X)	229 113	6 473	1 813 830	(X)	226 411
Corn for grain or seed (bushels) .....	484	39 970	4 304 628	7 964	562	46 069	4 681 878	11 002
Corn for silage or green chop or cut for dry fodder, hogged or grazed .....	433	29 900	(X)	8 131	592	44 827	(X)	12 990
Sorghum for grain or seed (bushels) .....	1	(D)	(D)	3	3	(D)	(D)	77
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed .....	19	937	(X)	103	8	134	(X)	24
Wheat for grain (bushels) .....	924	252 784	7 207 742	17 299	1 095	355 938	9 169 664	29 801
Barley for grain (bushels) .....	1 190	127 366	8 654 469	26 829	1 311	136 748	8 791 442	29 012
Oats for grain (bushels) .....	795	41 987	1 893 335	2 840	1 017	47 012	2 286 662	3 659
Rye for grain (bushels) .....	21	1 580	37 075	44	12	252	6 328	12
Rice (cwt) .....	-	-	-	-	-	-	-	-
Flaxseed (bushels) .....	1	(D)	(D)	3	-	-	-	-
Sunflower seed (pounds) .....	10	1 917	1 356 100	68	7	541	541 000	54
Soybeans for beans (bushels) .....	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	394	33 866	618 740	8 786	453	34 761	619 096	10 401
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	24	2 313	545 166	2 262	61	5 355	1 129 157	4 404
Sweetpotatoes (bushels) .....	-	-	-	-	-	-	-	-
Pineapples harvested (tons) .....	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	400	56 932	1 177 191	37 788	444	40 327	856 162	24 829
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) .....	5 682	1 132 842	1 904 291	113 851	5 741	1 119 546	1 935 538	98 368
Vegetables harvested for sale (see text) .....	27	88	(X)	94	28	70	(X)	66
Land in orchards .....	18	41	(X)	4	32	62	(X)	1
Berries harvested for sale .....	-	-	(X)	-	6	1	(X)	(Z)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	47	398	(X)	1 575	55	579	(X)	1 439
Other crops .....	189	19 410	(X)	1 471	(NA)	(NA)	(X)	272

<sup>1</sup>Data are estimated, see text.

**Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels) .....	465	38 044	109.7	2	(D)	(D)	(D)	17	(D)	(D)
Corn for silage or green chop (tons, green) .....	416	28 738	17.3	2	(D)	(D)	(D)	15	(D)	(D)
Sorghum for grain or seed (bushels) .....	1	(D)	(D)	-	-	-	-	-	-	-
Wheat for grain (bushels) .....	131	8 043	45.9	38	3 574	12 380	39.3	755	228 787	27.2
Oats for grain (bushels) .....	456	16 945	62.9	13	466	616	63.5	326	23 960	31.7
Barley for grain (bushels) .....	854	101 653	74.9	59	3 519	4 572	51.9	277	17 622	35.3
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	394	33 866	18.3	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	24	2 313	235.7	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	400	56 932	20.7	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) .....	3 027	351 213	2.6	216	22 815	20 573	2.0	923	147 064	1.2
Small grain hay (tons, dry) .....	326	14 950	2.2	19	637	928	1.7	367	25 056	1.2
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry) .....	793	161 908	1.4	57	5 359	3 748	1.1	478	50 233	.9
Wild hay (tons, dry) .....	666	263 647	1.1	63	13 046	8 957	1.0	307	25 956	1.0
Grass silage, haylage, and green chop hay (tons, green) .....	132	14 624	5.2	5	193	130	4.6	23	1 805	2.4
Alfalfa seed (pounds) .....	11	(D)	(D)	1	(D)	(D)	(D)	41	2 968	146.0
Vegetables harvested for sale (see text) .....	27	88	(X)	-	-	-	(X)	-	-	(X)
Land in orchards .....	16	(D)	(X)	-	-	-	(X)	2	(D)	(X)
Strawberries harvested for sale (pounds) .....	-	-	-	-	-	-	-	-	-	-

**Table 44. Specified Crops by Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land		
				Farms	Acres				Farms	Acres	
Corn for grain or seed (bushels)	484	39 970	4 304 628	467	38 165	562	46 069	4 681 878	548	45 079	
Corn for silage or green chop (tons, green)	433	29 900	508 205	418	28 828	587	44 611	740 611	564	43 273	
Wheat for grain (bushels)	924	252 784	7 207 742	169	11 617	1 095	355 938	9 169 664	181	17 541	
1 to 14 acres	60	468	15 615	37	274	63	489	15 904	27	173	
15 to 24 acres	47	883	27 812	17	308	55	1 046	32 402	18	324	
25 to 49 acres	110	3 946	133 704	25	906	107	3 851	114 112	17	584	
50 to 99 acres	140	9 774	305 374	25	1 567	167	11 807	322 734	29	1 591	
100 to 249 acres	249	39 244	1 177 178	37	4 181	299	47 366	1 260 987	40	5 036	
250 to 499 acres	174	60 059	1 705 041	16	(D)	185	64 007	1 663 941	32	5 485	
500 to 999 acres	100	68 464	1 895 167	10	(D)	148	99 373	2 523 911	11	2 883	
1,000 acres or more	44	69 946	1 947 851	2	(D)	71	127 999	3 235 673	7	1 465	
1,000 to 1,999 acres	36	(X)	(X)	2	(X)	56	(X)	(X)	6	(X)	
2,000 to 2,999 acres	5	(X)	(X)	-	(X)	-	-	-	-	-	
3,000 to 4,999 acres	2	(X)	(X)	-	(X)	15	(X)	(X)	1	(X)	
5,000 acres or more	1	(X)	(X)	-	(X)	-	-	-	-	-	
Barley for grain (bushels)	1 190	127 366	8 654 469	913	105 172	1 311	136 748	8 791 442	1 029	114 080	
1 to 14 acres	121	1 126	51 537	77	730	131	1 148	54 669	76	631	
15 to 24 acres	127	2 433	117 235	86	1 621	165	3 031	155 700	115	2 073	
25 to 49 acres	224	7 793	410 941	144	4 771	253	8 995	484 397	177	6 135	
50 to 99 acres	287	19 923	1 175 135	216	14 746	270	18 696	1 187 123	223	15 049	
100 to 249 acres	304	44 566	3 064 198	275	39 045	372	54 879	3 758 724	331	47 779	
250 to 499 acres	99	32 195	2 358 899	91	29 005	98	32 022	2 213 404	88	27 057	
500 to 999 acres	26	(D)	(D)	22	(D)	17	10 685	719 545	14	8 364	
1,000 acres or more	2	(D)	(D)	2	(D)	5	7 292	217 880	5	6 992	
1,000 to 1,999 acres	2	(X)	(X)	2	(X)	3	(X)	(X)	3	(X)	
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	-	-	-	-	
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	2	(X)	(X)	2	(X)	
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-	
Oats for grain (bushels)	795	41 987	1 893 335	469	17 411	1 017	47 012	2 286 662	661	26 428	
Dry edible beans, excluding dry limas (cwt)	394	33 866	618 740	394	33 866	453	34 761	619 096	453	34 761	
1 to 14 acres	22	168	2 655	22	168	24	183	2 773	24	183	
15 to 24 acres	38	696	11 544	38	696	56	1 094	19 493	56	1 094	
25 to 49 acres	84	3 062	54 102	84	3 062	120	4 347	81 161	120	4 347	
50 to 99 acres	136	9 632	171 919	136	9 632	135	9 437	172 380	135	9 437	
100 to 249 acres	97	14 217	262 165	97	14 217	100	14 141	245 367	100	14 141	
250 to 499 acres	16	(D)	(D)	16	(D)	17	(D)	(D)	17	(D)	
500 to 999 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
1,000 acres or more	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (cwt)	24	2 313	545 166	24	2 313	61	5 355	1 129 157	61	5 355	
Sugar beets for sugar (tons)	400	56 932	1 177 191	400	56 932	444	40 327	856 162	444	40 327	
1 to 14 acres	14	153	2 831	14	153	23	268	5 304	23	268	
15 to 24 acres	21	414	8 681	21	414	37	739	14 895	37	739	
25 to 49 acres	40	1 512	30 933	40	1 512	96	3 567	73 226	96	3 567	
50 to 99 acres	108	7 591	155 278	108	7 591	140	9 570	199 253	140	9 570	
100 to 249 acres	155	23 144	472 079	155	23 144	127	18 407	394 597	127	18 407	
250 to 499 acres	51	17 241	362 070	51	17 241	17	5 301	113 082	17	5 301	
500 to 999 acres	11	6 877	145 319	11	6 877	4	2 475	55 805	4	2 475	
1,000 acres or more	-	-	-	-	-	-	-	-	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	5 682	1 132 842	1 904 291	4 288	848 392	5 741	1 119 546	1 935 538	4 382	829 243	
1 to 14 acres	535	4 402	9 265	441	3 657	498	4 049	8 431	417	3 376	
15 to 24 acres	412	7 678	16 182	309	5 673	422	8 032	17 554	350	6 539	
25 to 49 acres	823	28 813	63 104	656	22 312	830	28 892	63 042	645	21 728	
50 to 99 acres	1 094	75 930	162 750	803	53 683	1 116	76 771	167 968	842	55 203	
100 to 249 acres	1 571	243 601	484 454	1 125	162 271	1 635	251 446	488 555	1 154	162 674	
250 to 499 acres	732	245 444	427 994	533	164 761	713	236 976	423 083	534	162 167	
500 to 999 acres	365	237 531	376 270	286	173 827	373	240 684	388 720	300	175 868	
1,000 acres or more	150	289 443	364 272	135	262 208	154	272 696	378 185	140	241 688	
1,000 to 1,999 acres	107	(X)	(X)	93	(X)	121	(X)	(X)	108	(X)	
2,000 to 2,999 acres	23	(X)	(X)	22	(X)	-	-	-	-	-	
3,000 to 4,999 acres	13	(X)	(X)	13	(X)	33	(X)	(X)	32	(X)	
5,000 acres or more	7	(X)	(X)	7	(X)	-	-	-	-	-	
Alfalfa hay (tons, dry)	4 166	541 665	1 179 937	3 243	374 028	4 242	549 270	1 235 435	3 362	386 700	
1 to 14 acres	468	3 887	8 764	392	3 278	428	3 545	8 377	373	3 114	
15 to 24 acres	355	6 660	17 040	298	5 554	400	7 602	18 848	333	6 272	
25 to 49 acres	735	25 704	62 920	611	20 953	742	26 012	64 616	611	21 048	
50 to 99 acres	936	64 269	157 391	716	47 871	933	64 151	163 417	749	49 342	
100 to 249 acres	1 059	160 961	379 759	794	114 532	1 164	173 605	403 042	879	122 198	
250 to 499 acres	435	143 556	293 607	313	95 414	384	126 512	279 219	281	85 021	
500 to 999 acres	148	94 090	173 638	98	56 296	157	98 153	195 745	109	59 415	
1,000 acres or more	30	42 538	86 818	21	30 130	34	49 690	102 171	27	40 290	
1,000 to 1,999 acres	24	(X)	(X)	16	(X)	29	(X)	(X)	23	(X)	
2,000 to 2,999 acres	6	(X)	(X)	5	(X)	-	-	-	-	-	
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	5	(X)	(X)	4	(X)	
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-	
Small grain hay (tons, dry)	712	41 571	65 551	345	15 587	754	33 457	50 816	396	14 630	
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	1 328	221 248	283 822	850	167 267	1 319	191 963	240 646	750	125 131	
Wild hay (tons, dry)	1 036	311 606	347 503	729	276 693	1 072	326 098	375 605	744	286 858	
1 to 14 acres	98	779	1 963	53	419	102	807	1 947	41	323	
15 to 24 acres	88	1 646	1 884	38	690	66	1 236	1 528	33	598	
25 to 49 acres	124	4 322	5 516	70	2 432	117	3 863	4 610	51	1 641	
50 to 99 acres	177	11 774	15 119	113	7 526	169	10 955	13 128	102	6 387	
100 to 249 acres	255	37 282	48 249	180	25 641	281	42 714	51 740	201	29 125	
250 to 499 acres	129	44 217	53 268	114	38 422	142	47 431	59 580	130	42 350	
500 to 999 acres	102	66 645	78 916	100	62 172	119	77 276	90 995	116	70 648	
1,000 acres or more	63	144 941	143 588	61	139 391	74	141 716	153 077	70	135 786	
1,000 to 1,999 acres	40	(X)	(X)	38	(X)	59	(X)	(X)	55	(X)	
2,000 to 2,999 acres	12	(X)	(X)	12	(X)	-	-	-	-	-	
3,000 to 4,999 acres	5	(X)	(X)	5	(X)	15	(X)	(X)	15	(X)	
5,000 acres or more	6	(X)	(X)	6	(X)	-	-	-	-	-	
Grass silage, haylage, and green chop hay (tons, green)	160	16 752	82 441	137	14 817	166	18 758	99 116	147	15 924	
Field seed and grass seed crops	105	8 957	(X)	30	2 002	28	2 093	(X)	16	999	



**Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Vegetables harvested for sale (see text) .....	27	88	(X)	27	88	28	70	(X)	28	70
0.1 to 0.9 acres .....	6	2	(X)	6	2	6	1	(X)	6	1
1.0 to 4.9 acres .....	15	32	(X)	15	32	17	33	(X)	17	33
5.0 to 14.9 acres .....	5	(D)	(X)	5	(D)	5	36	(X)	5	36
15.0 to 24.9 acres .....	1	(D)	(X)	1	(D)	-	-	(X)	-	-
25.0 to 49.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
50.0 to 99.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
100.0 to 249.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
250.0 to 499.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
500.0 to 749.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 acres or more .....	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 to 1,999.9 acres .....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
2,000.0 to 2,999.9 acres .....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000.0 acres or more .....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
Land in orchards .....	18	41	(X)	16	38	32	62	(X)	23	48
0.1 to 0.9 acres .....	3	1	(X)	3	(D)	9	4	(X)	7	4
1.0 to 4.9 acres .....	11	20	(X)	9	(D)	19	33	(X)	13	25
5.0 to 14.9 acres .....	4	21	(X)	4	21	4	25	(X)	3	19
15.0 to 24.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
25.0 to 49.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
50.0 to 99.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
100.0 to 249.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
250.0 to 499.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
500.0 to 749.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 acres or more .....	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 to 1,999.9 acres .....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
2,000.0 to 2,999.9 acres .....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000.0 acres or more .....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)

**Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982**

[Not published for this State]

**Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[Not published for this State]

**Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for —			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms..... number..	9 205	8	79	472	1 522
..... percent..	100.0	.1	.9	5.1	16.5
Land in farms..... acres..	33 595 135	370 471	3 816 241	10 483 754	18 551 752
Average size of farm..... acres..	3 650	46 309	48 307	22 211	12 189
Value of land and buildings <sup>1</sup> ..... farms..	9 206	8	79	472	1 511
..... \$1,000..	4 909 412	29 013	374 795	1 174 306	2 287 604
Average per farm..... dollars..	533 284	3 626 625	4 744 241	2 487 936	1 513 967
Average per acre..... dollars..	147	78	98	112	124
Estimated market value of all machinery and equipment..... \$1,000..	418 833	1 711	19 939	81 082	180 872
..... percent..	100.0	.4	4.8	19.4	43.2
Land in farms according to use:					
Total cropland..... acres..	2 838 627	24 586	124 505	519 883	1 187 920
Harvested cropland..... acres..	1 717 027	21 555	102 832	386 373	856 883
Pastureland, excluding woodland pastured..... acres..	30 174 069	334 830	3 676 176	9 914 352	17 155 077
Market value of agricultural products sold..... \$1,000..	676 721	71 171	169 296	338 420	507 559
Average per farm..... dollars..	73 517	8 896 371	2 142 987	716 990	333 481
Grains..... farms..	2 100	1	13	171	564
..... \$1,000..	57 117	(D)	1 580	15 316	33 221
Cotton and cottonseed..... farms..	-	-	-	-	-
..... \$1,000..	-	-	-	-	-
Tobacco..... farms..	-	-	-	-	-
..... \$1,000..	-	-	-	-	-
Hay, silage, and field seeds..... farms..	2 391	1	13	132	447
..... \$1,000..	26 420	(D)	699	4 701	12 326
Vegetables, sweet corn, and melon..... farms..	27	-	-	2	7
..... \$1,000..	94	-	-	(D)	48
Fruits, nuts, and berries..... farms..	7	-	-	1	1
..... \$1,000..	3	-	-	(D)	(D)
Nursery and greenhouse crops..... farms..	47	-	-	-	6
..... \$1,000..	1 575	-	-	-	513
Other crops..... farms..	426	1	6	102	261
..... \$1,000..	39 485	(D)	2 185	21 562	34 639
Poultry and poultry products..... farms..	267	-	-	8	23
..... \$1,000..	148	-	-	10	12
Dairy products..... farms..	174	-	-	17	53
..... \$1,000..	11 345	-	-	3 915	7 828
Cattle and calves..... farms..	5 965	8	75	407	1 304
..... \$1,000..	473 233	70 477	151 566	257 967	369 068
Hogs and pigs..... farms..	407	-	-	13	54
..... \$1,000..	4 897	-	-	1 814	2 987
Sheep, lambs, and wool..... farms..	1 600	1	21	116	322
..... \$1,000..	56 591	(D)	13 230	32 349	44 593
Other livestock and livestock products (see text)..... farms..	1 335	2	20	76	201
..... \$1,000..	5 814	(D)	37	775	(D)
Total farm production expenses <sup>1</sup> ..... farms..	9 206	6	79	472	1 511
..... \$1,000..	536 980	53 503	129 519	258 925	390 247
Selected farm production expenses <sup>1</sup> :					
Livestock and poultry purchased..... farms..	4 014	6	73	359	1 031
..... \$1,000..	145 511	31 770	69 297	100 754	125 670
Feed for livestock and poultry..... farms..	5 970	8	75	402	1 219
..... \$1,000..	60 555	12 542	19 901	33 338	46 297
Commercial fertilizer..... farms..	2 904	3	34	299	891
..... \$1,000..	17 878	91	1 159	6 664	12 688
Agricultural chemicals..... farms..	4 029	5	38	325	965
..... \$1,000..	9 118	42	412	2 942	5 479
Petroleum products..... farms..	8 493	8	79	467	1 503
..... \$1,000..	32 490	746	2 507	8 552	17 114
Electricity..... farms..	6 908	7	69	435	1 403
..... \$1,000..	10 576	1 194	1 955	4 116	6 506
Hired farm labor..... farms..	3 377	8	77	447	1 274
..... \$1,000..	50 342	3 779	11 976	29 032	42 640
Interest..... farms..	5 235	5	61	403	1 256
..... \$1,000..	54 696	880	5 609	18 807	35 484
Payments from government programs..... farms..	1 796	2	19	157	479
..... \$1,000..	19 578	(D)	854	4 409	9 405
Inventory of selected livestock:					
Cattle and calves..... farms..	5 990	8	64	378	1 253
..... number..	1 412 901	56 313	179 873	492 257	904 560
Milk cows..... farms..	788	-	3	48	164
..... number..	9 287	-	10	2 358	5 431
Hogs and pigs..... farms..	474	-	-	17	65
..... number..	28 437	-	-	7 707	14 257

<sup>1</sup>Data are based on a sample of farms.

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Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms ..... number...	9 205	4 494	3 473	1 238	5 475	1 949	2 745	781
..... percent...	100.0	48.8	37.7	13.4	59.5	21.2	29.8	8.5
Land in farms ..... acres...	33 595 135	6 440 440	22 998 426	4 156 269	28 374 203	4 129 972	20 632 656	3 611 575
Average size of farm ..... acres...	3 650	1 433	6 622	3 357	5 183	2 119	7 516	4 624
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ..... farms...	9 205	4 494	3 473	1 238	5 475	1 949	2 745	781
..... \$1,000...	676 721	193 168	392 355	91 198	665 392	185 879	389 913	89 601
Average per farm ..... dollars...	73 517	42 984	112 973	73 665	121 533	95 371	142 045	114 726
Farms by value of sales:								
Less than \$1,000 (see text).....	1 208	881	217	110	-	-	-	-
\$1,000 to \$2,499 .....	779	547	134	98	-	-	-	-
\$2,500 to \$4,999 .....	766	508	157	101	-	-	-	-
\$5,000 to \$9,999 .....	977	609	220	148	-	-	-	-
\$10,000 to \$19,999 .....	1 120	613	349	158	1 120	613	349	158
\$20,000 to \$24,999 .....	377	182	140	55	377	182	140	55
\$25,000 to \$39,999 .....	815	342	345	128	815	342	345	128
\$40,000 to \$49,999 .....	426	152	207	67	426	152	207	67
\$50,000 to \$99,999 .....	1 154	307	680	167	1 154	307	680	167
\$100,000 to \$249,999 .....	1 064	246	679	139	1 064	246	679	139
\$250,000 to \$499,999 .....	335	72	224	39	335	72	224	39
\$500,000 to \$999,999 .....	125	20	87	18	125	20	87	18
\$1,000,000 or more .....	59	15	34	10	59	15	34	10
Greins ..... farms...	2 100	741	1 006	353	1 800	544	959	297
..... \$1,000...	57 117	10 500	36 273	10 344	56 153	9 916	36 108	10 129
Sales of \$50,000 or more ..... farms...	335	40	236	59	335	40	236	59
..... \$1,000...	32 059	2 986	23 709	5 364	32 059	2 986	23 709	5 364
Corn for grain ..... farms...	366	97	171	98	338	81	168	89
..... \$1,000...	6 606	1 162	3 579	1 865	6 534	1 127	3 567	1 840
Wheat ..... farms...	902	271	493	138	779	200	475	104
..... \$1,000...	17 363	2 584	12 907	1 872	16 909	2 352	12 819	1 738
Soybeans ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Sorghum for grain ..... farms...	1	-	1	-	1	-	1	-
..... \$1,000...	(D)	-	(D)	-	(D)	-	(D)	-
Barley ..... farms...	894	338	406	150	789	262	389	138
..... \$1,000...	22 517	4 794	13 165	4 558	22 236	4 583	13 125	4 529
Oats ..... farms...	367	134	186	47	307	94	173	40
..... \$1,000...	(D)	512	(D)	138	(D)	439	(D)	123
Other grains ..... farms...	488	118	253	117	470	106	253	111
..... \$1,000...	9 078	1 447	5 720	1 911	9 034	1 415	5 720	1 900
Cotton and cottonseed ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Tobacco ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Hay, silage, end field seeds ..... farms...	2 391	1 188	906	297	1 537	567	736	234
..... \$1,000...	26 420	9 875	12 381	4 164	24 363	8 450	11 946	3 966
Sales of \$50,000 or more ..... farms...	98	31	48	19	98	31	48	19
..... \$1,000...	8 713	2 738	4 233	1 742	8 713	2 738	4 233	1 742
Vegetables, sweet corn, end melons ..... farms...	27	13	14	-	16	6	10	-
..... \$1,000...	94	25	69	-	(D)	13	(D)	-
Sales of \$50,000 or more ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms...	7	4	3	-	1	-	1	-
..... \$1,000...	3	(D)	(D)	-	(D)	-	(D)	-
Sales of \$50,000 or more ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Nursery and greenhouse crops ..... farms...	47	37	8	2	33	26	5	2
..... \$1,000...	1 575	1 311	(D)	(D)	1 522	1 273	(D)	(D)
Sales of \$50,000 or more ..... farms...	13	11	1	1	13	11	1	1
..... \$1,000...	1 102	(D)	(D)	(D)	1 102	(D)	(D)	(D)
Other crops ..... farms...	426	102	208	116	415	99	205	111
..... \$1,000...	39 485	5 115	24 238	10 132	39 453	5 111	24 224	10 117
Sales of \$50,000 or more ..... farms...	253	40	145	68	253	40	145	68
..... \$1,000...	35 302	3 895	22 611	8 796	35 302	3 895	22 611	8 796
Poultry and poultry products ..... farms...	267	118	109	40	134	47	69	18
..... \$1,000...	148	(D)	48	(D)	106	61	(D)	(D)
Sales of \$50,000 or more ..... farms...	-	-	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-	-	-
Dairy products ..... farms...	174	80	80	14	153	74	68	11
..... \$1,000...	11 345	5 110	5 840	395	11 320	5 095	5 831	394
Sales of \$50,000 or more ..... farms...	76	34	40	2	76	34	40	2
..... \$1,000...	9 740	(D)	5 188	(D)	9 740	5 188	(D)	(D)
Cattle and calves ..... farms...	5 965	2 466	2 730	769	4 459	1 522	2 377	560
..... \$1,000...	473 233	143 760	272 634	56 840	467 635	140 281	271 295	56 058
Sales of \$50,000 or more ..... farms...	1 790	420	1 156	214	1 790	420	1 156	214
..... \$1,000...	411 451	119 327	242 929	49 195	411 451	119 327	242 929	49 195

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs	407	198	143	66	242	91	120	31
farms..								
\$1,000..	4 897	1 968	2 599	329	4 640	1 809	2 564	267
Sales of \$50,000 or more	19	7	11	1	19	7	11	1
farms..								
\$1,000..	2 885	(D)	1 723	(D)	2 885	(D)	1 723	(D)
Sheep, lambs, and wool	1 600	701	670	229	1 072	348	572	152
farms..								
\$1,000..	56 591	12 497	35 596	8 497	55 418	11 699	35 390	8 329
Sales of \$50,000 or more	230	46	147	37	230	46	147	37
farms..								
\$1,000..	45 862	8 637	30 472	6 753	45 862	8 637	30 472	6 753
Other livestock and livestock products (see text)	1 335	642	523	170	677	214	375	88
farms..								
\$1,000..	5 814	2 925	2 496	393	4 709	2 170	2 288	251
Sales of \$50,000 or more	16	10	6	-	16	10	6	-
farms..								
\$1,000..	2 144	926	1 218	-	2 144	926	1 218	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	9 206	4 546	3 376	1 284	5 482	1 946	2 682	854
farms..								
\$1,000..	536 980	158 630	303 945	74 406	515 131	144 214	298 770	72 148
Average per farm	58 329	34 894	90 031	57 948	93 968	74 108	111 398	84 482
dollars..								
Livestock and poultry purchased	4 014	1 641	1 751	622	2 945	980	1 525	440
farms..								
\$1,000..	145 511	49 027	71 489	24 994	143 139	47 691	70 864	24 584
Farms with expenses of—								
\$1 to \$4,999	2 106	1 007	784	315	1 148	409	587	152
\$5,000 to \$24,999	1 103	393	530	180	993	331	501	161
\$25,000 to \$99,999	576	184	301	91	575	183	301	91
\$100,000 or more	229	57	136	36	229	57	136	36
Feed for livestock and poultry	5 970	2 566	2 568	836	4 010	1 309	2 124	577
farms..								
\$1,000..	60 555	24 471	29 254	6 830	58 403	23 143	28 754	6 506
Farms with expenses of—								
\$1 to \$4,999	4 155	1 998	1 538	619	2 246	776	1 102	368
\$5,000 to \$24,999	1 378	447	760	171	1 327	412	752	163
\$25,000 to \$99,999	372	102	234	36	372	102	234	36
\$100,000 or more	65	19	36	10	65	19	36	10
Commercially mixed formula feeds	2 335	1 019	1 012	304	1 569	519	847	203
farms..								
\$1,000..	10 129	3 233	5 596	1 301	9 627	2 966	5 468	1 193
Farms with expenses of—								
\$1 to \$4,999	1 827	882	714	231	1 081	388	555	138
\$5,000 to \$24,999	427	107	256	64	407	101	250	56
\$25,000 to \$79,999	73	27	38	8	73	27	38	8
\$80,000 or more	8	3	4	1	8	3	4	1
Seeds, bulbs, plants, and trees	3 169	1 273	1 448	448	2 503	824	1 299	380
farms..								
\$1,000..	7 397	1 693	4 418	1 287	7 146	1 527	4 363	1 257
Farms with expenses of—								
\$1 to \$999	1 717	877	625	215	1 096	450	492	154
\$1,000 to \$4,999	1 000	320	529	151	955	298	513	144
\$5,000 to \$24,999	434	73	282	79	434	73	282	79
\$25,000 or more	18	3	12	3	18	3	12	3
Commercial fertilizer	2 904	1 273	1 233	398	2 267	769	1 128	370
farms..								
\$1,000..	17 878	4 136	10 799	2 943	17 379	3 770	10 690	2 919
Farms with expenses of—								
\$1 to \$4,999	1 981	1 055	689	237	1 345	552	584	209
\$5,000 to \$24,999	762	194	436	132	761	193	436	132
\$25,000 to \$49,999	127	23	80	24	127	23	80	24
\$50,000 or more	34	1	28	5	34	1	28	5
Agricultural chemicals	4 029	1 713	1 766	550	2 934	956	1 532	446
farms..								
\$1,000..	9 118	2 046	5 592	1 480	8 695	1 759	5 482	1 454
Farms with expenses of—								
\$1 to \$4,999	3 547	1 618	1 461	468	2 460	866	1 230	364
\$5,000 to \$24,999	436	92	272	72	428	87	269	72
\$25,000 to \$49,999	37	3	25	9	37	3	25	9
\$50,000 or more	9	-	8	1	9	-	8	1
Petroleum products	8 493	4 040	3 258	1 195	5 379	1 900	2 651	828
farms..								
\$1,000..	32 490	9 575	18 614	4 301	29 970	7 982	18 016	3 972
Farms with expenses of—								
\$1 to \$4,999	6 491	3 575	1 990	926	3 385	1 438	1 383	564
\$5,000 to \$24,999	1 892	448	1 185	259	1 884	445	1 185	254
\$25,000 to \$49,999	91	14	69	8	91	14	69	8
\$50,000 or more	19	3	14	2	19	3	14	2
Gasoline and gasohol	7 995	3 775	3 099	1 121	5 070	1 760	2 545	765
farms..								
\$1,000..	17 020	5 035	9 658	2 327	15 216	3 876	9 248	2 093
Diesel fuel	5 257	2 181	2 326	750	4 055	1 372	2 055	628
farms..								
\$1,000..	10 540	2 958	6 234	1 348	10 149	2 717	6 129	1 303
Natural gas	530	200	263	67	418	126	226	66
farms..								
\$1,000..	695	206	368	121	641	(D)	351	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	6 907	3 020	2 887	1 000	4 911	1 645	2 516	750
farms..								
\$1,000..	4 235	1 376	2 355	504	3 965	(D)	2 289	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con								
Electricity..... farms...	6 908	3 164	2 819	925	4 546	1 552	2 358	636
\$1,000... ..	10 576	4 108	5 328	1 139	9 714	3 514	5 166	1 034
Farms with expenses of—								
\$1 to \$999.....	4 674	2 455	1 555	664	2 448	958	1 115	375
\$1,000 to \$4,999.....	1 888	619	1 051	218	1 753	505	1 030	218
\$5,000 to \$24,999.....	328	84	202	42	327	83	202	42
\$25,000 or more.....	18	6	11	1	18	6	11	1
Hired farm labor..... farms...	3 377	1 195	1 722	460	2 715	810	1 513	392
\$1,000... ..	50 342	14 171	30 414	5 757	49 746	13 813	30 285	5 649
Farms with expenses of—								
\$1 to \$4,999.....	1 802	751	772	279	1 147	372	563	212
\$5,000 to \$24,999.....	1 056	314	614	128	1 052	310	614	128
\$25,000 to \$99,999.....	453	112	296	45	450	110	296	44
\$100,000 or more.....	66	18	40	8	66	18	40	8
Contract labor..... farms...	2 130	768	1 037	325	1 683	469	937	277
\$1,000... ..	10 061	2 265	6 593	1 203	9 651	1 980	6 481	1 189
Farms with expenses of—								
\$1 to \$999.....	809	375	276	158	509	166	229	114
\$1,000 to \$4,999.....	793	260	436	97	656	179	384	93
\$5,000 to \$24,999.....	475	127	286	62	465	118	285	62
\$25,000 or more.....	53	6	39	8	53	6	39	8
Repair and maintenance..... farms...	7 638	3 475	3 093	1 070	5 022	1 713	2 546	763
\$1,000... ..	31 561	9 007	18 178	4 376	28 882	7 292	17 444	4 147
Farms with expenses of—								
\$1 to \$4,999.....	5 756	3 007	1 927	822	3 214	1 283	1 415	516
\$5,000 to \$24,999.....	1 723	436	1 061	226	1 650	399	1 026	225
\$25,000 to \$49,999.....	119	24	79	16	119	24	79	16
\$50,000 or more.....	40	8	26	6	39	7	26	6
Customwork, machine hire, and rental of machinery and equipment..... farms...	2 583	1 119	1 147	317	1 926	631	1 029	266
\$1,000... ..	7 948	2 601	4 454	893	7 508	2 226	4 410	872
Farms with expenses of—								
\$1 to \$999.....	1 226	654	421	151	682	270	312	100
\$1,000 to \$4,999.....	934	353	477	104	828	256	468	104
\$5,000 to \$24,999.....	392	101	230	61	385	94	230	61
\$25,000 or more.....	31	11	19	1	31	11	19	1
Interest expense..... farms...	5 235	2 187	2 328	720	3 826	1 177	2 040	609
\$1,000... ..	54 696	14 548	36 121	4 027	51 455	11 950	35 567	3 937
Farms with expenses of—								
\$1 to \$4,999.....	2 949	1 514	933	502	1 702	643	666	393
\$5,000 to \$24,999.....	1 706	551	965	190	1 544	412	944	188
\$25,000 to \$99,999.....	530	112	391	27	530	112	391	27
\$100,000 or more.....	50	10	39	1	50	10	39	1
Secured by real estate..... farms...	3 614	1 751	1 863	-	2 572	907	1 665	-
\$1,000... ..	36 980	10 748	26 232	-	34 298	8 469	25 828	-
Farms with expenses of—								
\$1 to \$999.....	601	392	209	-	249	129	120	-
\$1,000 to \$4,999.....	1 332	818	514	-	792	368	424	-
\$5,000 to \$24,999.....	1 321	459	862	-	1 171	328	843	-
\$25,000 or more.....	360	82	278	-	360	82	278	-
Not secured by real estate..... farms...	2 930	983	1 227	720	2 319	608	1 102	609
\$1,000... ..	17 716	3 800	9 889	4 027	17 157	3 481	9 739	3 937
Farms with expenses of—								
\$1 to \$999.....	894	413	269	212	533	213	194	126
\$1,000 to \$4,999.....	1 098	367	441	290	854	193	394	267
\$5,000 to \$24,999.....	795	181	424	190	789	180	421	188
\$25,000 or more.....	143	22	93	28	143	22	93	28
Cash rent..... farms...	3 009	-	2 258	751	2 444	-	1 855	589
\$1,000... ..	25 676	-	18 267	7 409	25 030	-	17 898	7 132
Farms with expenses of—								
\$1 to \$4,999.....	1 864	-	1 448	416	1 318	-	1 052	266
\$5,000 to \$9,999.....	488	-	337	151	473	-	332	141
\$10,000 to \$24,999.....	425	-	314	111	421	-	312	109
\$25,000 or more.....	232	-	159	73	232	-	159	73
Property taxes..... farms...	8 408	4 472	3 373	563	5 048	1 929	2 680	439
\$1,000... ..	15 961	5 928	9 483	550	13 692	4 233	8 969	490
Farms with expenses of—								
\$1 to \$4,999.....	7 720	4 268	2 904	548	4 388	1 743	2 221	424
\$5,000 to \$9,999.....	476	144	320	12	450	128	310	12
\$10,000 to \$24,999.....	179	46	130	3	179	46	130	3
\$25,000 or more.....	33	14	19	-	31	12	19	-
All other farm production expenses..... farms...	8 662	4 149	3 285	1 228	5 482	1 946	2 682	854
\$1,000... ..	57 211	15 053	34 941	7 217	54 720	13 333	34 382	7 005
Farms with expenses of—								
\$1 to \$4,999.....	6 270	3 509	1 844	917	3 108	1 320	1 245	543
\$5,000 to \$24,999.....	1 935	545	1 127	263	1 917	531	1 123	263
\$25,000 to \$49,999.....	268	59	187	22	268	59	187	22
\$50,000 or more.....	189	36	127	26	189	36	127	26

See footnotes at end of table

**Table 48. Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	9 206	4 546	3 376	1 284	5 482	1 946	2 682	854
.....number..	136 366	33 979	83 913	18 473	147 169	41 105	86 730	19 334
.....\$1,000..	14 813	7 475	24 856	14 387	26 846	21 123	32 338	22 639
Average per farm.....								
.....dollars..								
Farms with net gains <sup>2</sup> .....	4 983	2 037	2 150	796	4 162	1 463	2 025	674
.....number..	33 811	23 693	45 836	27 226	40 122	32 242	48 523	31 984
.....Average net gain.....								
.....dollars..								
Gain of—								
Less than \$1,000.....	566	323	113	130	187	65	73	49
.....number..	1 776	869	697	210	1 334	553	612	169
.....\$1,000 to \$9,999.....	1 835	660	838	337	1 835	660	838	337
.....\$10,000 to \$49,999.....	806	185	502	119	806	185	502	119
.....\$50,000 or more.....								
Farms with net losses.....	4 223	2 509	1 226	488	1 320	483	657	180
.....number..	7 605	5 693	11 936	6 555	15 013	12 556	17 549	12 351
.....Average net loss.....								
.....dollars..								
Loss of—								
Less than \$1,000.....	782	546	145	91	103	40	47	16
.....number..	2 614	1 639	653	322	635	261	279	95
.....\$1,000 to \$9,999.....	750	304	377	69	509	166	280	63
.....\$10,000 to \$49,999.....	77	20	51	6	73	16	51	6
.....\$50,000 or more.....								
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	1 796	620	938	238	1 501	416	891	194
.....farms..	19 578	4 213	13 278	2 087	18 234	3 332	13 020	1 882
.....\$1,000..	1 934	840	865	229	1 206	351	686	169
Other farm-related income <sup>1</sup> .....	11 209	4 620	5 176	1 413	8 354	2 474	4 730	1 151
.....farms..	660	203	296	161	488	116	247	125
.....\$1,000..	3 371	785	1 758	828	2 986	603	1 658	725
Customwork and other agricultural services.....								
.....farms..	1 024	575	371	78	502	187	266	49
.....\$1,000..	5 886	3 314	2 026	546	3 624	(D)	1 815	(D)
Gross cash rent or share payments.....	73	4	69	-	60	4	56	-
.....farms..	396	(D)	(D)	-	371	(D)	(D)	-
.....\$1,000..	514	148	345	21	414	78	317	19
Other farm-related income sources.....	1 555	(D)	(D)	39	1 374	(D)	(D)	(D)
.....\$1,000..								
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	322	77	174	71	309	72	173	64
.....farms..	6 058	1 040	3 684	1 335	6 037	1 031	(D)	(D)
.....\$1,000..	136	29	63	44	133	28	63	42
Corn.....	2 937	474	1 569	894	2 932	(D)	1 569	(D)
.....farms..	165	36	102	27	157	34	101	22
.....\$1,000..	2 684	437	1 843	403	2 671	(D)	(D)	394
Wheat.....	-	-	-	-	-	-	-	-
.....farms..	-	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-	-
Soybeans.....	31	10	18	3	30	9	18	3
.....farms..	181	43	(D)	(D)	(D)	(D)	(D)	(D)
.....\$1,000..	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	-	-	-	-	-	-	-	-
.....farms..	-	-	-	-	-	-	-	-
.....\$1,000..	11	7	1	3	10	6	1	3
Peanuts, rye, rice, tobacco, and honey.....	257	86	(D)	(D)	(D)	(D)	(D)	(D)
.....\$1,000..								
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	7 237	3 316	2 997	924	4 670	1 600	2 439	631
.....farms..	2 838 627	798 815	1 685 752	354 060	2 480 622	596 564	1 582 557	301 501
.....acres..	6 389	2 793	2 808	788	4 468	1 501	2 380	587
Harvested cropland.....	1 717 027	435 626	1 057 582	223 819	1 607 719	372 867	1 026 359	208 493
.....farms..								
.....acres..								
Farms by acres harvested:								
1 to 49 acres.....	1 540	1 065	349	126	344	190	119	35
.....farms..	1 004	530	349	125	581	271	251	59
.....acres..	1 221	530	528	163	1 006	413	458	135
50 to 99 acres.....	1 686	498	931	257	1 610	462	905	243
.....farms..	653	125	441	87	644	121	438	85
.....acres..	222	37	163	22	220	36	162	22
1,000 to 1,999 acres.....	63	8	47	8	63	8	47	8
.....farms..								
.....acres..								
2,000 acres or more.....								
.....farms..								
.....acres..								
Cropland:								
Pasture or grazing only.....	3 246	1 683	1 210	353	1 785	706	886	193
.....farms..	549 782	218 505	260 977	70 300	380 970	127 498	211 105	42 367
.....acres..								
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	525	198	261	66	402	110	238	54
.....farms..	91 416	27 462	53 169	10 785	77 421	20 045	50 069	7 307
.....acres..	358	105	190	63	260	45	167	48
On which all crops failed.....	35 050	9 992	20 869	4 189	26 016	4 503	18 099	3 414
.....farms..	997	310	565	122	800	191	515	94
.....acres..	311 905	48 726	230 414	32 765	285 477	37 886	217 251	30 340
In cultivated summer fallow.....	910	381	408	121	664	197	366	101
.....farms..	133 447	58 504	62 741	12 202	103 019	33 765	59 674	9 580
.....acres..								
Idle.....	796	311	405	80	555	161	341	53
.....farms..	682 602	295 503	325 678	61 421	452 259	92 247	307 181	52 831
.....acres..	674	262	347	65	473	135	297	41
Woodland pastured.....	622 553	285 815	282 129	54 609	400 584	85 626	268 420	46 538
.....farms..	202	76	104	22	139	39	83	17
.....acres..	60 049	9 688	43 549	6 812	51 675	6 621	38 761	6 293
.....\$1,000..								

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms... 5 467	2 072	2 643	752	3 816	1 096	2 211	509
	acres... 29 624 287	5 174 137	20 762 391	3 687 759	25 100 906	3 352 514	18 540 009	3 208 383
Land in house lots, ponds, roads, wasteland, etc	farms... 5 280	2 834	2 009	437	3 137	1 233	1 608	296
	acres... 449 619	171 985	224 605	53 029	340 416	88 647	202 909	48 860
Cropland under federal acreage reduction programs	farms... 1 031	284	590	157	930	216	573	141
Annual commodity acreage adjustment programs	acres... 93 939	15 524	66 497	11 918	91 399	14 180	65 737	11 482
Conservation reserve program	farms... 234	92	128	14	183	57	118	8
	acres... 101 859	35 245	61 496	5 118	81 091	21 356	57 583	2 152
Value of land and buildings <sup>1</sup>	farms... 9 206	4 546	3 376	1 284	5 482	1 946	2 682	854
	\$1,000... 4 909 412	1 583 684	2 719 258	606 470	3 922 791	1 029 893	2 425 195	467 703
Average per farm	dollars... 533 284	348 369	805 467	472 329	715 577	529 236	904 249	547 662
Average per acre	dollars... 147	249	119	147	140	255	119	131
Farms by value group:								
\$1 to \$39,999	1 434	1 125	128	181	363	300	18	45
\$40,000 to \$69,999	823	540	159	124	265	116	88	61
\$70,000 to \$99,999	833	619	127	87	338	184	85	69
\$100,000 to \$149,999	1 102	604	313	185	519	228	162	129
\$150,000 to \$199,999	823	379	332	112	516	175	253	88
\$200,000 to \$499,999	2 002	751	938	313	1 554	517	808	229
\$500,000 to \$999,999	1 164	293	699	172	1 028	244	638	146
\$1,000,000 to \$1,999,999	593	129	411	53	516	91	376	49
\$2,000,000 to \$4,999,999	324	78	205	41	284	70	191	23
\$5,000,000 or more	108	28	64	16	99	21	63	15
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms... 9 163	4 505	3 375	1 283	5 466	1 932	2 681	853
	\$1,000... 418 833	142 796	225 374	50 663	361 759	106 107	211 130	44 522
Farms by value group:								
\$1 to \$4,999	823	511	216	96	215	102	71	42
\$5,000 to \$9,999	1 819	1 179	377	263	398	173	156	69
\$10,000 to \$19,999	1 576	995	345	236	694	303	245	146
\$20,000 to \$49,999	2 224	1 020	859	345	1 637	651	707	279
\$50,000 to \$99,999	1 395	390	799	206	1 265	344	741	180
\$100,000 to \$199,999	1 008	330	569	109	958	290	559	109
\$200,000 to \$499,999	293	76	190	27	274	65	182	27
\$500,000 or more	25	4	20	1	25	4	20	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms... 8 729	4 209	3 267	1 253	5 341	1 882	2 620	839
	number... 23 133	9 043	10 974	3 116	17 351	5 226	9 797	2 328
Wheel tractors	farms... 7 542	3 565	3 013	964	4 872	1 707	2 469	696
	number... 20 360	8 305	9 526	2 529	15 694	5 035	8 594	2 065
Less than 40 horsepower (PTO)	farms... 4 259	2 173	1 571	515	2 616	950	1 293	373
	number... 6 991	3 242	2 902	847	4 714	1 617	2 450	647
40 horsepower (PTO) or more	farms... 5 848	2 554	2 546	748	4 205	1 429	2 198	578
	number... 13 369	5 063	6 624	1 682	10 980	3 418	6 144	1 418
Grain and bean combines	farms... 1 766	641	875	250	1 423	386	806	231
	number... 2 127	725	1 108	294	1 747	442	1 030	275
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 3 593	1 459	1 672	462	2 753	886	1 497	370
	number... 4 207	1 660	1 991	556	3 239	1 018	1 799	422
Pickup balers	farms... 4 238	1 685	2 025	528	3 261	1 045	1 801	415
	number... 5 181	1 921	2 624	636	4 094	1 236	2 343	515
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms... 2 903	1 273	1 232	398	2 266	769	1 127	370
	acres on which used... 655 910	170 528	382 171	103 211	625 403	149 025	375 413	100 965
Lime	farms... -	-	-	-	-	-	-	-
	acres on which used... -	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms... 1 128	391	568	169	967	279	530	158
	acres on which used... 209 987	31 287	140 722	37 978	204 233	28 976	137 315	37 942
Nematodes in crops	farms... 203	55	98	50	186	47	98	43
	acres on which used... 37 251	13 803	17 031	6 417	37 057	13 714	17 031	6 312
Diseases in crops and orchards	farms... 101	23	59	19	96	21	56	19
	acres on which used... 17 351	(D)	13 504	(D)	17 258	(D)	13 488	(D)
Weeds, grass, or brush in crops and pasture	farms... 3 003	1 220	1 375	408	2 297	707	1 237	353
	acres on which used... 539 534	130 207	321 761	87 566	505 645	106 412	314 108	85 125
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 68	11	42	15	67	10	42	15
	acres on which used... 11 080	407	8 087	2 586	(D)	(D)	8 087	2 586

See footnotes at end of table



**Table 48. Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	9 205	4 494	3 473	1 238	5 475	1 949	2 745	781
Full owners .....	4 494	4 494	-	-	1 949	1 949	-	-
Part owners .....	3 473	-	3 473	-	2 745	-	2 745	-
Tenants .....	1 238	-	-	1 238	781	-	-	781
White .....	9 102	4 457	3 431	1 214	5 417	1 932	2 718	767
Full owners .....	4 457	4 457	-	-	1 932	1 932	-	-
Part owners .....	3 431	-	3 431	-	2 718	-	2 718	-
Tenants .....	1 214	-	-	1 214	767	-	-	767
Black and other races .....	103	37	42	24	58	17	27	14
Full owners .....	37	37	-	-	17	17	-	-
Part owners .....	42	-	42	-	27	-	27	-
Tenants .....	24	-	-	24	14	-	-	14
<b>OWNED AND RENTED LAND</b>								
Land owned .....	8 016	4 494	3 473	49	4 717	1 949	2 745	23
acres.....	20 999 439	7 053 505	13 821 312	124 622	17 141 759	4 506 086	12 538 329	97 344
Owned land in farms.....	7 967	4 494	3 473	-	4 694	1 949	2 745	-
acres.....	19 874 293	6 440 440	13 433 853	-	16 310 315	4 129 972	12 180 343	-
Land rented or leased from others .....	4 784	73	3 473	1 238	3 574	48	2 745	781
acres.....	13 990 875	73 060	9 693 783	4 224 032	12 287 774	51 146	8 572 014	3 664 614
Rented or leased land in farms .....	4 711	-	3 473	1 238	3 526	-	2 745	781
acres.....	13 720 842	-	9 564 573	4 156 269	12 063 888	-	8 452 313	3 611 575
Land rented or leased to others.....	988	613	297	78	558	289	229	40
acres.....	1 395 179	686 125	516 669	192 385	1 055 330	427 260	477 687	150 383
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence.								
On farm operated .....	6 945	3 254	2 921	770	4 304	1 432	2 346	526
Not on farm operated .....	1 678	869	419	390	853	339	300	214
Not reported .....	582	371	133	78	318	178	99	41
Operators by principal occupation.								
Farming .....	5 953	2 411	2 679	863	4 535	1 484	2 382	669
Other .....	3 252	2 083	794	375	940	465	363	112
Operators by days of work off farm								
None .....	3 932	1 620	1 840	472	3 001	974	1 657	370
Any .....	4 674	2 534	1 423	717	2 067	780	907	380
1 to 99 days .....	1 117	447	450	220	790	237	372	171
100 to 199 days .....	917	476	274	167	460	182	185	93
200 days or more .....	2 640	1 611	699	330	827	361	350	116
Not reported .....	599	340	210	49	407	195	181	31
Operators by years on present farm								
2 years or less .....	553	224	114	215	282	87	68	127
3 or 4 years .....	627	292	189	146	287	89	108	90
5 to 9 years .....	1 541	770	483	288	755	257	331	167
10 years or more .....	5 000	2 341	2 269	390	3 340	1 144	1 914	282
Average years on present farm .....	18.5	19.2	21.5	10.7	20.9	21.6	23.2	11.0
Not reported .....	1 484	867	418	199	811	372	324	115
Operators by age group								
Under 25 years .....	135	66	17	52	65	18	16	31
25 to 34 years .....	1 034	368	300	366	587	138	212	237
35 to 44 years .....	1 972	906	738	328	1 088	342	541	205
45 to 49 years .....	930	465	349	116	513	171	272	70
50 to 54 years .....	972	486	399	87	579	199	334	46
55 to 59 years .....	1 083	507	490	86	723	249	416	58
60 to 64 years .....	1 029	539	398	92	658	258	333	67
65 to 69 years .....	875	490	341	44	556	245	280	31
70 years and over .....	1 175	667	441	67	706	329	341	36
Average age .....	52.0	53.6	53.2	43.3	52.7	55.3	53.7	43.2
Operators by sex								
Male .....	8 476	4 045	3 274	1 157	5 157	1 798	2 609	750
Female .....	729	449	199	81	318	151	136	31
Operators of Spanish origin (see text) .....	72	33	23	16	45	20	13	12
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	7 284	3 736	2 553	995	3 966	1 438	1 917	611
acres.....	13 808 983	2 310 298	9 640 472	1 858 213	12 439 803	1 826 889	9 003 771	1 609 143
Partnership .....	937	387	405	145	691	226	355	110
acres.....	5 133 283	601 827	3 623 342	908 114	4 861 908	495 376	3 479 711	886 821
Corporation .....	817	284	458	75	709	226	434	49
Family held .....	9 509 739	1 441 174	7 321 437	747 128	9 215 539	1 388 768	7 124 609	702 162
More than 10 stockholders .....	24	4	17	3	21	2	17	2
10 or less stockholders .....	793	280	441	72	688	224	417	47
Other than family held .....	41	17	20	4	35	14	19	2
acres.....	1 028 399	266 578	736 491	25 330	1 025 069	266 126	(D)	(D)
More than 10 stockholders .....	5	3	2	-	5	3	2	-
10 or less stockholders .....	36	14	18	4	30	11	17	2
Other—cooperative, estate or trust, institutional, etc. ....	126	70	37	19	74	45	20	9
acres.....	4 114 731	1 820 563	1 676 684	617 484	831 884	152 813	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	795	746	11	38	233	227	-	6
10 to 49 acres .....	989	765	128	96	92	65	9	18
50 to 69 acres .....	216	152	45	19	35	22	9	4
70 to 99 acres .....	392	286	69	37	93	69	15	9
100 to 139 acres .....	342	208	74	60	116	70	26	20
140 to 179 acres .....	406	298	61	47	163	117	32	14
180 to 219 acres .....	261	139	76	46	130	70	38	22
220 to 259 acres .....	260	145	75	40	146	75	44	27
260 to 499 acres .....	1 015	501	315	199	656	286	231	139
500 to 999 acres .....	1 091	452	450	189	757	288	351	118
1,000 to 1,999 acres .....	954	328	474	152	771	242	409	120
2,000 acres or more .....	2 484	474	1 695	315	2 283	418	1 581	284
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	771	303	315	153	567	175	285	107
Field crops, except cash grains (013) .....	1 153	695	289	169	544	239	182	123
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 153	695	289	169	544	239	182	123
Vegetables and melons (016) .....	3	2	1	-	-	-	-	-
Fruits and tree nuts (017) .....	3	2	1	-	-	-	-	-
Horticultural specialties (018) .....	41	34	5	2	28	24	2	2
General farms, primarily crop (019) .....	344	191	118	35	160	43	92	25
Livestock, except dairy, poultry, and animal specialties (021) .....	5 748	2 520	2 474	754	3 973	1 358	2 104	511
Beef cattle, except feedlots (0212) .....	4 588	1 927	2 083	578	3 322	1 114	1 800	408
Dairy farms (024) .....	120	63	52	5	112	57	50	5
Poultry and eggs (025) .....	22	14	4	4	1	1	-	-
Animal specialties (027) .....	832	563	169	100	77	47	22	8
General farms, primarily livestock and animal specialties (029) .....	168	107	45	16	13	5	8	-
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	5 990	2 524	2 701	765	4 340	1 459	2 335	546
Farms with—	1 412 901	383 028	885 219	144 654	1 356 833	360 039	857 603	139 191
1 to 9 .....	761	484	170	107	149	56	60	33
10 to 49 .....	1 456	843	416	197	611	312	220	79
50 to 99 .....	933	424	377	132	806	344	348	114
100 to 199 .....	1 018	327	552	139	971	308	532	131
200 to 499 .....	1 114	286	706	122	1 099	281	697	121
500 or more .....	708	160	480	68	704	158	478	68
Cows and heifers that had calved .....	5 298	2 156	2 482	660	3 928	1 293	2 164	471
Beef cows .....	698 453	182 407	448 640	67 406	673 640	169 097	440 594	63 949
Beef cows .....	5 082	2 043	2 405	634	3 800	1 236	2 109	455
Beef cows .....	689 166	178 346	443 932	66 888	664 721	165 260	435 979	63 482
Farms with—								
1 to 9 .....	742	472	181	89	149	74	55	20
10 to 49 .....	1 524	777	522	225	925	415	386	124
50 to 99 .....	882	317	444	121	832	288	428	116
100 to 199 .....	899	244	555	100	868	228	543	97
200 to 499 .....	778	173	519	86	769	171	513	85
500 or more .....	257	60	184	13	257	60	184	13
Milk cows .....	788	325	373	90	573	195	316	62
Milk cows .....	9 287	4 061	4 708	518	8 919	3 837	4 615	467
Farms with—								
1 to 4 .....	628	247	301	80	422	124	246	52
5 to 9 .....	36	18	14	4	28	12	12	4
10 to 49 .....	56	33	21	2	55	32	21	2
50 to 99 .....	44	16	25	3	44	16	25	3
100 to 199 .....	19	9	9	1	19	9	9	1
200 to 499 .....	5	2	3	-	5	2	3	-
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	4 661	1 856	2 211	594	3 530	1 145	1 947	438
Steers, steer calves, bulls, and bull calves .....	374 827	105 231	233 541	36 055	359 227	100 518	223 623	35 086
Steers, steer calves, bulls, and bull calves .....	5 044	2 018	2 402	624	3 806	1 228	2 113	465
Steers, steer calves, bulls, and bull calves .....	339 621	95 390	203 038	41 193	323 966	90 424	193 386	40 156
Cattle and calves sold .....	5 965	2 466	2 730	769	4 459	1 522	2 377	560
Cattle and calves sold .....	956 523	278 569	563 044	114 910	941 227	269 245	559 064	112 918
Cattle and calves sold .....	473 233	143 760	272 634	56 840	467 635	140 281	271 295	56 058
Calves .....	2 951	1 219	1 358	374	2 167	732	1 173	262
Calves .....	233 622	62 730	146 958	23 934	225 664	58 020	144 730	22 914
Calves .....	82 738	21 301	52 532	8 905	80 539	19 965	51 990	8 584
Cattle .....	5 047	1 993	2 410	644	3 913	1 289	2 137	487
Cattle .....	722 901	215 839	416 086	90 976	715 563	211 225	414 334	90 004
Cattle .....	390 496	122 459	220 102	47 935	387 095	120 316	219 306	47 474
Fattened on grain and concentrates .....	480	204	211	60	372	144	179	49
Fattened on grain and concentrates .....	136 762	76 869	47 332	12 561	136 370	76 628	47 224	12 518
Fattened on grain and concentrates .....	91 557	53 108	31 190	7 259	91 345	52 975	31 133	7 236

See footnotes at end of table.

**Table 48. Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory	farms... 474	242	163	69	278	104	133	41
	number... 28 437	12 086	13 759	2 592	25 785	10 173	13 528	2 084
Farms with—								
1 to 24	328	177	97	54	159	60	69	30
25 to 49	47	23	21	3	31	10	19	2
50 to 99	35	16	13	6	28	11	13	4
100 to 199	27	12	12	3	23	9	12	2
200 to 499	28	9	17	2	28	9	17	2
500 or more	9	5	3	1	9	5	3	1
Used or to be used for breeding	farms... 251	122	94	35	149	55	79	15
	number... 4 480	1 815	2 155	510	3 922	1 485	2 082	355
Other	farms... 425	219	146	60	257	98	122	37
	number... 23 957	10 271	11 604	2 082	21 863	8 688	11 446	1 729
Hogs and pigs sold	farms... 407	198	143	66	242	91	120	31
	number... 54 255	23 802	26 220	4 233	50 921	21 684	25 882	3 355
	\$1,000... 4 897	1 968	2 599	329	4 640	1 809	2 564	267
Feeder pigs	farms... 115	57	43	15	68	26	38	4
	number... 18 397	12 082	4 432	1 883	16 791	11 076	4 343	1 372
	\$1,000... 834	566	188	80	781	534	185	62
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov 30	farms... 266	128	103	35	162	59	88	15
	number... 6 443	2 671	3 320	452	5 835	2 263	3 268	304
Dec. 1 and May 31	farms... 238	116	91	31	146	54	78	14
	number... 3 249	1 311	1 660	278	2 946	1 113	1 632	201
June 1 and Nov 30	farms... 216	98	91	27	138	47	80	11
	number... 3 194	1 360	1 660	174	2 889	1 150	1 636	103
Sheep and lambs of all ages inventory	farms... 1 568	682	660	226	1 050	339	561	150
	number... 917 122	206 644	566 320	144 158	891 069	190 413	561 161	139 495
Ewes 1 year old or older	farms... 1 439	615	621	203	535	305	535	133
	number... 583 602	103 623	391 244	88 735	565 819	93 134	387 267	85 418
Sheep and lambs sold	farms... 1 576	684	667	225	1 065	344	569	152
	number... 674 727	153 047	405 581	116 099	659 274	142 865	402 531	113 878
Sheep and lambs shorn	farms... 1 453	634	615	204	977	311	534	132
	number... 737 848	131 967	495 365	110 516	719 587	120 248	491 990	107 349
	pounds of wool... 7 101 320	1 250 410	4 805 750	1 045 160	6 926 597	1 138 756	4 772 436	1 015 405
Horses and ponies inventory	farms... 5 346	2 436	2 251	659	3 070	943	1 736	391
	number... 47 917	18 314	24 345	5 258	30 838	8 353	18 982	3 503
Horses and ponies sold	farms... 1 136	526	469	141	571	163	336	72
	number... 5 747	2 030	3 153	564	4 017	928	2 728	361
Goats inventory	farms... 230	105	78	47	111	31	56	24
	number... 3 561	667	2 465	429	2 895	270	2 395	230
Goats sold	farms... 64	37	15	12	22	6	10	6
	number... 748	319	360	69	394	23	347	24
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms... 929	442	375	112	502	168	274	60
	number... 29 235	12 044	12 882	4 309	17 988	5 902	10 304	1 782
Farms with—								
1 to 399	923	440	372	111	497	166	271	60
400 to 3,199	6	2	3	1	5	2	3	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age	farms... 924	439	375	110	500	167	274	59
	number... 26 810	11 436	11 694	3 680	16 496	5 671	9 334	1 491
Pullets 3 months old or older not of laying age	farms... 111	45	41	25	53	15	28	10
	number... 2 425	608	1 188	629	1 492	231	970	291
Hens and pullets sold	farms... 56	27	20	9	30	14	11	5
	number... 2 819	1 814	606	399	1 794	1 208	314	272
Broilers and other meat-type chickens sold	farms... 37	15	11	11	19	3	8	8
	number... 9 491	8 565	516	410	7 464	6 704	455	305
Farms with—								
1 to 1,999	36	14	11	11	18	2	8	8
2,000 to 59,999	1	1	-	-	1	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms... 81	43	24	14	39	13	17	9
	number... 374	165	148	61	197	65	91	41
Turkeys sold	farms... 17	8	5	4	7	1	3	3
	number... 1 216	1 060	51	105	(D)	(D)	(D)	(D)

See footnotes at end of table.

**Table 48. Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED</b>								
Corn for grain or seed	484	144	231	109	442	116	226	100
farms..								
acres..	39 970	7 620	21 701	10 649	39 179	7 144	21 576	10 457
bushels..	4 304 628	787 223	2 325 051	1 192 354	4 251 839	754 068	2 320 521	1 177 250
Irrigated	467	137	223	107	430	112	220	98
farms..								
acres..	38 165	7 198	20 600	10 367	37 390	6 736	20 479	10 175
Corn for silage or green chop	433	136	235	62	424	133	234	57
farms..								
acres..	29 900	8 564	18 355	2 961	29 681	8 529	(D)	(D)
tons, green..	508 205	132 486	322 370	53 349	504 654	131 761	(D)	(D)
Irrigated	418	132	224	62	409	129	223	57
farms..								
acres..	28 828	8 288	17 579	2 961	28 609	8 233	(D)	(D)
Wheat for grain	924	282	502	140	795	207	483	105
farms..								
acres..	252 784	39 878	180 659	32 247	242 780	34 718	178 616	29 446
bushels..	7 207 742	1 086 704	5 298 689	822 369	6 992 707	977 446	5 252 816	762 445
Irrigated	169	59	89	21	154	48	86	20
farms..								
acres..	11 617	2 259	7 236	2 122	11 155	(D)	7 019	(D)
Farms by acres harvested								
1 to 24 acres	107	47	45	15	85	31	43	11
25 to 99 acres	250	104	104	42	183	62	99	22
100 to 249 acres	249	84	120	45	211	68	109	34
250 to 499 acres	174	36	115	23	172	35	114	23
500 acres or more	144	11	118	15	144	11	118	15
Barley for grain	1 190	438	581	171	1 065	349	559	157
farms..								
acres..	127 366	28 587	75 722	23 057	124 171	26 275	75 151	22 745
bushels..	8 654 469	1 855 703	5 145 438	1 653 328	8 513 138	1 747 371	5 123 218	1 642 549
Irrigated	913	349	430	134	837	290	423	124
farms..								
acres..	105 172	24 608	61 384	19 180	103 486	23 170	61 283	19 035
Farms by acres harvested:								
1 to 24 acres	248	124	89	35	176	73	78	25
25 to 99 acres	511	217	241	53	459	180	230	49
100 to 249 acres	304	83	160	61	303	82	160	61
250 to 499 acres	99	14	69	16	99	14	69	16
500 acres or more	28	-	22	6	28	-	22	6
Oats for grain	795	276	425	94	676	201	397	80
farms..								
acres..	41 987	12 757	24 970	4 260	39 089	11 103	24 163	3 823
bushels..	1 893 335	635 278	1 091 021	167 036	1 759 476	549 995	1 063 192	146 289
Irrigated	469	197	222	50	390	140	206	44
farms..								
acres..	17 411	7 439	8 434	1 538	15 938	6 402	8 137	1 399
Dry edible beans, excluding dry limas	394	105	189	100	382	94	189	99
farms..								
acres..	33 866	5 876	19 610	8 380	33 695	(D)	19 610	(D)
cwt..	618 740	99 346	373 132	146 262	615 992	(D)	373 132	(D)
Irrigated	394	105	189	100	382	94	189	99
farms..								
acres..	33 866	5 876	19 610	8 380	33 695	(D)	19 610	(D)
Irish potatoes	24	10	10	4	20	7	10	3
farms..								
acres..	2 313	304	1 521	488	2 304	(D)	1 521	(D)
cwt..	545 166	77 788	338 560	128 818	544 146	(D)	338 560	(D)
Irrigated	24	10	10	4	20	7	10	3
farms..								
acres..	2 313	304	1 521	488	2 304	(D)	1 521	(D)
Sugar beets for sugar	400	89	198	113	394	89	196	109
farms..								
acres..	56 932	(D)	34 552	(D)	56 831	(D)	(D)	14 395
tons..	1 177 191	(D)	718 857	(D)	1 175 235	(D)	(D)	299 663
Irrigated	400	69	198	113	394	89	196	109
farms..								
acres..	56 932	(D)	34 552	(D)	56 831	(D)	(D)	14 395
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	5 682	2 495	2 558	629	3 963	1 326	2 155	482
farms..								
acres..	1 132 842	327 157	679 588	126 097	1 040 616	273 771	651 656	115 189
tons, dry..	1 904 291	598 208	1 111 413	194 670	1 780 502	521 420	1 076 780	182 302
Irrigated	4 288	1 984	1 845	459	3 021	1 091	1 564	366
farms..								
acres..	848 392	263 889	488 949	95 554	788 736	228 188	471 684	68 864
Farms by acres harvested.								
1 to 24 acres	947	653	220	74	236	112	90	34
25 to 99 acres	1 817	952	717	248	1 146	449	528	169
100 to 249 acres	1 571	568	833	170	1 383	467	764	152
250 to 499 acres	732	200	452	80	693	181	440	72
500 acres or more	515	122	336	57	505	117	333	55
Alfalfa hay	4 166	1 842	1 892	432	2 961	965	1 623	353
farms..								
acres..	541 665	161 848	326 679	53 136	491 751	129 858	312 766	49 127
tons, dry..	1 179 937	370 340	695 654	113 943	1 101 389	318 957	674 393	108 039
Irrigated	3 243	1 500	1 401	342	2 331	838	1 206	287
farms..								
acres..	374 028	126 278	211 019	36 731	343 208	105 894	202 505	34 809

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 49. Summary by Type of Organization: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>FARMS AND LAND IN FARMS</b>									
Farms.....number.....	9 205	7 284	937	858	817	793	41	36	126
.....percent.....	100.0	79.1	10.2	9.3	8.9	8.6	.4	.4	1.4
Land in farms.....acres.....	33 595 135	13 808 983	5 133 263	10 538 138	9 509 739	8 733 020	1 028 399	610 950	4 114 731
Average size of farm.....acres.....	3 650	1 896	5 478	12 282	11 640	11 013	25 083	16 971	32 657
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text).....farms.....	9 205	7 284	937	858	817	793	41	36	126
.....\$1,000.....	676 721	322 014	111 983	235 427	224 382	208 168	11 045	8 570	7 297
.....dollars.....	73 517	44 208	119 512	274 391	274 642	262 508	268 393	238 068	57 909
Farms by value of sales:									
Less than \$1,000 (see text).....	1 208	1 057	78	44	42	42	2	2	29
\$1,000 to \$2,499.....	779	706	44	21	20	20	1	1	8
\$2,500 to \$4,999.....	766	696	43	20	20	18	3	3	7
\$5,000 to \$9,999.....	977	859	81	29	26	25	3	3	8
\$10,000 to \$19,999.....	1 120	953	94	48	45	43	3	2	25
\$20,000 to \$24,999.....	377	303	42	26	24	24	2	2	6
\$25,000 to \$39,999.....	815	667	87	54	51	50	3	3	7
\$40,000 to \$49,999.....	426	336	52	34	33	33	1	1	4
\$50,000 to \$99,999.....	1 154	861	143	136	135	133	1	1	14
\$100,000 to \$249,999.....	1 064	655	172	225	216	209	9	8	12
\$250,000 to \$499,999.....	335	141	64	128	120	117	8	7	2
\$500,000 to \$999,999.....	125	37	21	63	56	53	7	6	4
\$1,000,000 or more.....	59	13	16	30	29	26	1	1	1
Grains.....									
.....farms.....	2 100	1 624	239	216	212	209	4	4	21
.....\$1,000.....	57 117	38 851	7 697	10 410	10 191	10 170	219	219	159
Sales of \$50,000 or more.....farms.....	335	222	40	73	71	71	2	2	1
.....\$1,000.....	32 059	19 256	4 773	8 031	(D)	(D)	(D)	(D)	—
Corn for grain.....farms.....	366	276	50	32	32	32	—	—	8
.....\$1,000.....	6 606	(D)	1 072	(D)	(D)	(D)	—	—	37
Wheat.....farms.....	902	691	96	109	109	108	—	—	6
.....\$1,000.....	17 363	12 545	1 976	2 806	2 806	(D)	—	—	36
Soybeans.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Sorghum for grain.....farms.....	1	1	—	—	—	—	—	—	—
.....\$1,000.....	(D)	(D)	—	—	—	—	—	—	—
Barley.....farms.....	894	678	112	96	92	90	4	4	8
.....\$1,000.....	22 517	(D)	2 912	(D)	5 130	(D)	(D)	(D)	67
Oats.....farms.....	367	282	45	36	35	33	1	1	4
.....\$1,000.....	(D)	(D)	232	257	(D)	199	(D)	(D)	9
Other grains.....farms.....	488	378	59	45	45	45	—	—	6
.....\$1,000.....	9 078	6 390	1 504	1 174	1 174	1 174	—	—	10
Cotton and cottonseed.....									
.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Tobacco.....									
.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Hay, silage, and field seeds.....									
.....farms.....	2 391	1 937	236	192	185	180	7	6	26
.....\$1,000.....	26 420	18 039	3 336	4 705	4 582	4 191	123	(D)	339
Sales of \$50,000 or more.....farms.....	98	55	15	27	26	24	1	1	1
.....\$1,000.....	8 713	4 702	(D)	2 585	(D)	2 209	(D)	(D)	(D)
Vegetables, sweet corn, and melons.....									
.....farms.....	27	19	4	3	2	2	1	1	1
.....\$1,000.....	94	(D)	(D)	26	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Fruits, nuts, and berries.....									
.....farms.....	7	5	2	—	—	—	—	—	—
.....\$1,000.....	3	(D)	(D)	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Nursery and greenhouse crops.....									
.....farms.....	47	33	7	7	6	6	1	1	—
.....\$1,000.....	1 575	1 147	92	336	(D)	(D)	(D)	(D)	—
Sales of \$50,000 or more.....farms.....	13	8	1	4	4	4	—	—	—
.....\$1,000.....	1 102	771	(D)	(D)	(D)	(D)	—	—	—
Other crops.....									
.....farms.....	426	311	48	60	59	59	1	1	7
.....\$1,000.....	39 485	21 758	6 410	11 250	(D)	(D)	(D)	(D)	67
Sales of \$50,000 or more.....farms.....	253	167	33	53	52	52	1	1	—
.....\$1,000.....	35 302	18 196	6 047	11 060	(D)	(D)	(D)	(D)	—
Poultry and poultry products.....									
.....farms.....	267	226	21	15	15	15	—	—	5
.....\$1,000.....	148	125	(D)	13	13	13	—	—	(D)
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Dairy products.....									
.....farms.....	174	133	28	8	8	8	—	—	5
.....\$1,000.....	11 345	7 010	2 930	1 071	1 071	1 071	—	—	335
Sales of \$50,000 or more.....farms.....	76	50	17	5	5	5	—	—	4
.....\$1,000.....	9 740	5 642	2 744	(D)	(D)	(D)	—	—	(D)
Cattle and calves.....									
.....farms.....	5 965	4 540	671	678	648	625	30	26	76
.....\$1,000.....	473 233	201 185	79 071	187 200	177 770	162 749	9 430	6 996	5 778
Sales of \$50,000 or more.....farms.....	1 790	1 008	307	450	428	411	22	18	25
.....\$1,000.....	411 451	151 555	72 666	182 268	173 066	158 123	9 202	6 768	4 962

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>										
Total sales (see text)—Con										
Hogs and pigs ----- farms...	407	347	31	22	19	19	3	3	7	
\$1,000... farms...	4 897	2 455	1 218	1 106	696	696	410	410	117	
Sales of \$50,000 or more ----- farms...	19	11	3	4	3	3	1	1	1	
\$1,000... farms...	2 885	(D)	1 002	926	(D)	(D)	(D)	(D)	(D)	
Sheep, lambs, and wool ----- farms...	1 600	1 272	173	138	134	129	4	3	17	
\$1,000... farms...	56 591	27 064	10 661	18 419	17 713	16 988	706	(D)	446	
Sales of \$50,000 or more ----- farms...	230	119	43	66	63	61	3	3	2	
\$1,000... farms...	45 862	18 628	(D)	17 576	(D)	(D)	(D)	(D)	(D)	
Other livestock and livestock products (see text) ----- farms...	1 335	1 081	126	115	108	102	7	5	13	
\$1,000... farms...	5 814	4 324	548	891	877	822	14	(D)	51	
Sales of \$50,000 or more ----- farms...	16	11	3	2	2	2	-	-	-	
\$1,000... farms...	2 144	1 260	(D)	(D)	(D)	(D)	-	-	-	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Total farm production expenses ----- farms...	9 206	7 249	945	856	798	778	58	54	156	
\$1,000... farms...	536 980	261 372	86 564	182 016	173 091	159 381	8 925	7 335	7 028	
Average per farm ----- dollars...	58 329	36 056	91 602	212 635	216 906	204 860	153 877	135 831	45 051	
Livestock and poultry purchased ----- farms...	4 014	3 078	439	439	417	405	22	18	58	
\$1,000... farms...	145 511	60 323	22 817	61 453	59 531	51 353	1 923	1 696	916	
Farms with expenses of—										
\$1 to \$4,999 ----- farms...	2 106	1 793	170	100	95	93	5	4	43	
\$5,000 to \$24,999 ----- farms...	1 103	818	126	153	148	146	5	4	6	
\$25,000 to \$99,999 ----- farms...	576	369	98	103	97	94	6	5	6	
\$100,000 or more ----- farms...	229	98	45	83	77	72	6	5	3	
Feed for livestock and poultry ----- farms...	5 970	4 667	602	596	563	546	33	29	105	
\$1,000... farms...	60 555	25 826	8 516	25 085	23 998	23 343	1 087	913	1 128	
Farms with expenses of—										
\$1 to \$4,999 ----- farms...	4 155	3 571	322	208	204	203	4	2	54	
\$5,000 to \$24,999 ----- farms...	1 378	902	199	235	217	208	18	17	42	
\$25,000 to \$99,999 ----- farms...	372	170	69	126	119	113	7	7	7	
\$100,000 or more ----- farms...	65	24	12	27	23	22	4	3	2	
Commercially mixed formula feeds ----- farms...	2 335	1 825	254	212	204	200	8	8	44	
\$1,000... farms...	10 129	5 842	1 934	2 110	1 997	1 965	113	113	244	
Farms with expenses of—										
\$1 to \$4,999 ----- farms...	1 827	1 514	174	104	102	102	2	2	35	
\$5,000 to \$24,999 ----- farms...	427	273	62	86	81	77	5	5	6	
\$25,000 to \$79,999 ----- farms...	73	34	15	21	20	20	1	1	3	
\$80,000 or more ----- farms...	8	4	3	1	1	1	-	-	-	
Seeds, bulbs, plants, and trees ----- farms...	3 169	2 377	419	347	327	320	20	18	26	
\$1,000... farms...	7 397	4 583	1 233	1 499	1 437	1 375	62	(D)	82	
Farms with expenses of—										
\$1 to \$999 ----- farms...	1 717	1 362	211	133	124	123	9	9	11	
\$1,000 to \$4,999 ----- farms...	1 000	741	129	119	114	111	5	3	11	
\$5,000 to \$24,999 ----- farms...	434	271	73	86	80	78	6	6	4	
\$25,000 or more ----- farms...	18	3	6	9	9	8	-	-	-	
Commercial fertilizer ----- farms...	2 904	2 117	377	372	343	335	29	27	38	
\$1,000... farms...	17 878	10 440	2 862	4 439	3 865	3 791	554	(D)	137	
Farms with expenses of—										
\$1 to \$4,999 ----- farms...	1 981	1 519	243	188	173	168	15	15	31	
\$5,000 to \$24,999 ----- farms...	762	523	105	128	124	122	4	3	6	
\$25,000 to \$49,999 ----- farms...	127	65	21	40	31	31	9	8	1	
\$50,000 or more ----- farms...	34	10	8	16	15	14	1	1	-	
Agricultural chemicals ----- farms...	4 029	3 047	501	421	397	388	24	23	60	
\$1,000... farms...	9 118	5 214	1 623	2 187	2 031	1 942	157	(D)	94	
Farms with expenses of—										
\$1 to \$4,999 ----- farms...	3 547	2 782	413	296	282	279	14	13	56	
\$5,000 to \$24,999 ----- farms...	436	247	79	106	97	92	9	9	4	
\$25,000 to \$49,999 ----- farms...	37	16	5	16	16	15	-	-	-	
\$50,000 or more ----- farms...	9	2	4	3	2	2	1	1	-	
Petroleum products ----- farms...	8 493	6 639	886	827	770	750	57	53	141	
\$1,000... farms...	32 490	19 248	5 067	7 688	7 311	6 988	376	298	487	
Farms with expenses of—										
\$1 to \$4,999 ----- farms...	6 491	5 459	551	367	331	326	36	35	114	
\$5,000 to \$24,999 ----- farms...	1 892	1 152	312	404	385	375	19	18	24	
\$25,000 to \$49,999 ----- farms...	91	25	16	48	46	43	2	-	2	
\$50,000 or more ----- farms...	19	3	7	8	8	6	-	-	1	
Gasoline and gasohol ----- farms...	7 995	6 226	843	787	741	721	46	42	139	
\$1,000... farms...	17 020	10 389	2 548	3 772	3 610	3 411	163	123	311	
Diesel fuel ----- farms...	5 257	3 879	633	659	619	604	40	38	86	
\$1,000... farms...	10 540	6 152	1 655	2 623	2 480	2 409	143	(D)	110	
Natural gas ----- farms...	530	367	74	67	66	66	6	4	16	
\$1,000... farms...	695	360	113	210	188	188	22	(D)	12	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	6 907	5 250	794	757	707	688	50	46	106	
\$1,000... farms...	4 235	2 348	750	1 082	1 034	(D)	48	39	55	

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms...	6 908	5 306	779	717	674	657	43	39	106
..... \$1,000...	10 576	5 215	1 494	3 692	3 482	3 276	210	150	175
Farms with expenses of—									
\$1 to \$999.....	4 674	3 856	474	267	247	244	20	19	77
\$1,000 to \$4,999.....	1 888	1 309	229	326	312	304	14	13	24
\$5,000 to \$24,999.....	328	139	72	112	105	101	7	6	5
\$25,000 or more.....	18	2	4	12	10	8	2	1	-
Hired farm labor..... farms...	3 377	2 330	429	566	526	510	40	37	52
..... \$1,000...	50 342	18 260	8 660	22 211	20 867	19 703	1 344	1 064	1 210
Farms with expenses of—									
\$1 to \$4,999.....	1 802	1 504	179	97	83	83	14	14	22
\$5,000 to \$24,999.....	1 056	652	222	210	207	207	12	12	17
\$25,000 to \$99,999.....	453	164	68	209	201	191	8	7	12
\$100,000 or more.....	66	10	17	38	32	29	6	4	1
Contract labor..... farms...	2 130	1 468	277	344	314	303	30	28	41
..... \$1,000...	10 061	5 071	1 910	2 883	2 598	2 402	285	(D)	196
Farms with expenses of—									
\$1 to \$999.....	809	625	95	75	74	74	1	-	14
\$1,000 to \$4,999.....	793	564	109	109	91	87	18	18	11
\$5,000 to \$24,999.....	475	260	62	137	128	124	9	9	16
\$25,000 or more.....	53	19	11	23	21	18	2	1	-
Repair and maintenance..... farms...	7 638	5 997	742	762	711	692	51	47	137
..... \$1,000...	31 561	18 506	4 829	7 730	7 309	6 910	421	339	497
Farms with expenses of—									
\$1 to \$4,999.....	5 756	4 870	447	325	303	296	22	21	114
\$5,000 to \$24,999.....	1 723	1 069	260	374	348	340	26	25	20
\$25,000 to \$49,999.....	119	46	26	45	42	40	3	1	2
\$50,000 or more.....	40	12	9	18	18	16	-	-	1
Customwork, machine hire, and rental of machinery and equipment..... farms...	2 583	1 931	270	330	305	301	25	23	52
..... \$1,000...	7 948	4 995	1 399	1 473	1 374	1 316	99	(D)	81
Farms with expenses of—									
\$1 to \$999.....	1 226	954	116	120	111	110	9	9	36
\$1,000 to \$4,999.....	934	712	91	118	106	105	12	11	13
\$5,000 to \$24,999.....	392	252	51	86	83	82	3	3	3
\$25,000 or more.....	31	13	12	6	5	4	1	-	-
Interest expense..... farms...	5 235	4 047	561	550	522	510	28	27	77
..... \$1,000...	54 695	30 816	8 825	14 601	14 105	13 156	496	(D)	454
Farms with expenses of—									
\$1 to \$4,999.....	2 949	2 468	264	158	142	142	16	16	59
\$5,000 to \$24,999.....	1 706	1 289	186	215	207	204	8	8	16
\$25,000 to \$99,999.....	530	278	100	151	149	142	2	1	1
\$100,000 or more.....	50	12	11	26	24	22	2	2	1
Secured by real estate..... farms...	3 614	2 790	340	422	398	390	24	24	62
..... \$1,000...	36 980	21 148	5 646	9 801	9 440	8 800	361	361	385
Farms with expenses of—									
\$1 to \$999.....	601	469	58	36	27	27	9	9	38
\$1,000 to \$4,999.....	1 332	1 160	67	95	88	88	7	7	10
\$5,000 to \$24,999.....	1 321	981	150	178	172	168	6	6	12
\$25,000 or more.....	360	180	65	113	111	107	2	2	2
Not secured by real estate..... farms...	2 930	2 251	360	300	287	278	13	12	19
..... \$1,000...	17 716	9 668	3 179	4 800	4 665	4 357	135	(D)	69
Farms with expenses of—									
\$1 to \$999.....	894	760	73	54	45	45	9	9	7
\$1,000 to \$4,999.....	1 098	894	133	64	64	64	-	-	7
\$5,000 to \$24,999.....	795	547	125	118	116	113	2	2	5
\$25,000 or more.....	143	50	29	64	62	56	2	1	-
Cash rent..... farms...	3 009	2 289	364	330	317	305	13	12	26
..... \$1,000...	25 676	14 505	5 681	5 165	4 981	4 682	184	(D)	324
Farms with expenses of—									
\$1 to \$4,999.....	1 864	1 501	205	141	137	132	4	3	17
\$5,000 to \$9,999.....	488	396	52	40	36	35	4	4	-
\$10,000 to \$24,999.....	425	280	51	89	87	84	2	2	5
\$25,000 or more.....	232	112	56	60	57	54	3	3	4
Property taxes..... farms...	8 408	6 612	852	801	743	724	58	54	143
..... \$1,000...	15 961	8 705	2 139	4 639	4 084	3 842	555	256	478
Farms with expenses of—									
\$1 to \$4,999.....	7 720	6 335	745	512	470	465	42	41	128
\$5,000 to \$9,999.....	476	222	73	176	169	164	7	7	5
\$10,000 to \$24,999.....	179	46	29	97	91	84	6	4	7
\$25,000 or more.....	33	9	5	16	13	11	3	2	3
All other farm production expenses..... farms...	8 662	6 741	918	855	797	777	58	54	148
..... \$1,000...	57 211	29 665	9 509	17 269	16 097	15 302	1 172	1 040	768
Farms with expenses of—									
\$1 to \$4,999.....	6 270	5 226	579	344	314	310	30	29	121
\$5,000 to \$24,999.....	1 935	1 329	248	337	323	315	14	13	21
\$25,000 to \$49,999.....	268	140	44	82	77	73	5	5	2
\$50,000 or more.....	189	46	47	92	83	79	9	7	4

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>										
All farms.....	number.....	9 206	7 249	945	856	798	778	58	54	156
\$1,000.....		136 366	57 934	25 587	51 957	49 299	46 902	2 658	1 905	887
Average per farm.....	dollars.....	14 813	7 992	27 076	60 698	61 778	60 285	45 831	35 283	5 688
Farms with net gains <sup>2</sup> .....	number.....	4 983	3 679	622	582	541	526	41	38	100
Average net gain.....	dollars.....	33 811	21 753	47 509	98 083	100 302	98 194	68 811	53 877	18 186
Gain of—										
Less than \$1,000.....		566	532	22	9	9	9	-	-	3
\$1,000 to \$9,999.....		1 776	1 409	226	99	82	80	17	16	42
\$10,000 to \$49,999.....		1 835	1 337	215	234	222	217	12	12	49
\$50,000 or more.....		806	401	159	240	208	220	12	10	6
Farms with net losses.....	number.....	4 223	3 570	323	274	257	252	17	16	56
Average net loss.....	dollars.....	7 605	6 189	12 272	18 713	19 316	18 841	9 593	(D)	16 628
Loss of—										
Less than \$1,000.....		782	691	54	32	32	32	-	-	5
\$1,000 to \$9,999.....		2 614	2 290	181	116	107	106	9	9	27
\$10,000 to \$49,999.....		750	556	74	100	92	89	8	7	20
\$50,000 or more.....		77	33	14	26	26	25	-	-	4
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>										
Government payments.....	farms.....	1 796	1 362	221	200	198	193	2	2	13
\$1,000.....		19 578	12 227	2 994	4 298	(D)	4 196	(D)	(D)	60
Other farm-related income <sup>1</sup> .....	farms.....	1 934	1 503	250	153	149	140	4	3	28
\$1,000.....		11 209	7 245	1 451	2 413	2 408	2 270	5	(D)	100
Customwork and other agricultural services.....	farms.....	660	525	81	41	40	39	1	1	13
\$1,000.....		3 371	2 672	381	272	(D)	254	(D)	(D)	46
Gross cash rent or share payments.....	farms.....	1 024	795	141	76	75	72	1	-	12
\$1,000.....		5 886	3 342	715	1 784	(D)	1 757	(D)	-	45
Forest products and Christmas trees.....	farms.....	73	58	10	4	4	4	-	-	1
\$1,000.....		396	262	112	(D)	(D)	(D)	-	-	(D)
Other farm-related income sources.....	farms.....	514	377	71	64	62	56	2	2	2
\$1,000.....		1 555	969	244	(D)	(D)	(D)	(D)	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Total.....	farms.....	322	232	46	41	40	40	1	1	3
\$1,000.....		6 058	4 032	858	1 156	(D)	(D)	(D)	(D)	12
Corn.....	farms.....	136	94	21	18	18	18	-	-	3
\$1,000.....		2 937	1 895	396	633	633	633	-	-	12
Wheat.....	farms.....	165	120	22	23	23	23	-	-	-
\$1,000.....		2 684	1 838	368	477	477	477	-	-	-
Soybeans.....	farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....		-	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	31	21	4	6	5	5	1	1	-
\$1,000.....		181	128	8	45	(D)	(D)	(D)	(D)	-
Cotton.....	farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....		-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	11	8	3	-	-	-	-	-	-
\$1,000.....		257	171	86	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland.....	farms.....	7 237	5 699	747	710	681	660	29	26	81
acres.....		2 838 627	1 807 257	405 103	576 888	550 785	515 467	26 103	22 333	49 379
Harvested cropland.....	farms.....	6 389	4 967	686	663	636	617	27	24	73
acres.....		1 717 027	1 034 725	258 849	403 439	385 809	356 942	17 630	13 860	20 014
Farms by acres harvested:										
1 to 49 acres.....		1 540	1 382	101	41	38	38	3	3	16
50 to 99 acres.....		1 004	858	86	45	40	39	5	5	15
100 to 199 acres.....		1 221	997	123	86	82	80	4	4	15
200 to 499 acres.....		1 686	1 223	211	237	234	229	3	2	15
500 to 999 acres.....		653	383	103	159	153	147	6	6	8
1,000 to 1,999 acres.....		222	106	48	66	62	61	4	3	2
2,000 acres or more.....		63	18	14	29	27	23	2	1	2
Cropland:										
Pasture or grazing only.....	farms.....	3 246	2 636	327	250	239	229	11	11	33
acres.....		549 782	388 633	67 657	78 341	72 997	68 231	5 344	5 344	15 151
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	525	408	56	55	53	53	2	2	6
acres.....		91 416	59 393	14 088	17 099	(D)	(D)	(D)	(D)	836
On which all crops failed.....	farms.....	358	252	51	48	47	46	1	1	7
acres.....		35 050	22 706	5 779	5 755	(D)	(D)	(D)	(D)	810
In cultivated summer fallow.....	farms.....	997	758	109	116	113	113	1	1	14
acres.....		311 905	217 008	33 979	58 181	(D)	56 821	(D)	(D)	2 737
Idle.....	farms.....	910	707	114	81	80	76	1	1	8
acres.....		133 447	84 792	24 751	14 073	(D)	12 128	(D)	(D)	9 831
Total woodland.....	farms.....	796	601	105	81	76	71	5	5	9
acres.....		682 602	306 733	97 623	89 689	85 565	83 526	4 124	4 124	188 557
Woodland pastured.....	farms.....	674	509	91	68	64	60	4	4	6
acres.....		622 553	267 927	92 104	74 542	(D)	71 427	(D)	(D)	187 980
Woodland not pastured.....	farms.....	202	158	24	16	14	13	2	2	4
acres.....		60 049	38 806	5 519	15 147	(D)	12 099	(D)	(D)	577

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation									Other— cooperative, estate or trust, institutional, etc
	Total	Individual or family	Partnership	Family held			Other than family held			
				Total	10 or less stock- holders	Total	10 or less stock- holders			
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>										
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 5 467	4 076	632	665	635	613	30	26	94	
acres... 29 624 287	11 445 516	4 578 843	9 784 015	8 793 033	8 067 066	990 982	581 789	3 815 913		
Land in house lots, ponds, roads, wasteland, etc .....	farms... 5 280	4 212	496	505	486	472	19	15	67	
acres... 449 619	249 477	51 714	87 546	80 356	66 961	7 190	2 704	60 882		
Cropland under federal acreage reduction programs.										
Annual commodity acreage adjustment programs .....	farms... 1 031	781	115	128	127	124	1	1	7	
acres... 93 939	65 705	11 931	16 130	(D)	15 752	(D)	(D)	(D)	173	
Conservation reserve program .....	farms... 234	164	33	35	34	34	1	1	2	
acres... 101 859	66 773	(D)	20 356	(D)	(D)	(D)	(D)	(D)	(D)	
Value of land and buildings <sup>1</sup> .....	farms... 9 206	7 249	945	856	798	778	58	54	156	
\$1,000... 4 909 412	2 539 788	795 458	1 209 267	1 069 632	1 008 218	139 635	103 993	364 899		
Average per farm .....	dollars... 533 284	350 364	841 754	1 412 695	1 340 391	1 295 910	2 407 500	1 925 796	2 339 096	
Average per acre .....	dollars... 147	185	156	115	113	116	134	166	89	
Farms by value group:										
\$1 to \$39,999 .....	1 434	1 236	96	62	55	55	7	7	40	
\$40,000 to \$69,999 .....	823	754	55	6	5	5	1	1	8	
\$70,000 to \$99,999 .....	833	740	47	29	21	21	8	8	17	
\$100,000 to \$149,999 .....	1 102	968	68	56	56	56	-	-	10	
\$150,000 to \$199,999 .....	823	699	92	30	29	29	1	1	2	
\$200,000 to \$499,999 .....	2 002	1 610	219	145	129	127	16	16	28	
\$500,000 to \$999,999 .....	1 164	763	168	215	213	208	2	2	18	
\$1,000,000 to \$1,999,999 .....	593	301	118	161	151	147	10	10	13	
\$2,000,000 to \$4,999,999 .....	324	149	58	107	99	94	8	5	10	
\$5,000,000 or more .....	108	29	24	45	40	36	5	4	10	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Estimated market value of all machinery and equipment .....	farms... 9 163	7 219	932	856	798	778	58	54	156	
\$1,000... 418 833	264 706	60 306	87 299	82 721	79 973	4 578	3 264	6 523		
Farms by value group:										
\$1 to \$4,999 .....	823	721	62	20	16	15	4	4	20	
\$5,000 to \$9,999 .....	1 819	1 598	127	65	64	63	1	1	29	
\$10,000 to \$19,999 .....	1 576	1 351	132	69	62	61	7	6	24	
\$20,000 to \$49,999 .....	2 224	1 778	211	185	161	151	24	24	50	
\$50,000 to \$99,999 .....	1 395	987	183	208	197	189	11	10	17	
\$100,000 to \$199,999 .....	1 008	657	148	192	187	186	5	5	11	
\$200,000 to \$499,999 .....	293	125	64	101	97	95	4	3	3	
\$500,000 or more .....	25	2	5	16	14	12	2	1	2	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Motortrucks, including pickups .....	farms... 8 729	6 845	905	827	777	758	50	46	152	
number... 23 133	16 121	2 914	3 701	3 554	3 431	147	125	397		
Wheel tractors .....	farms... 7 542	5 827	803	774	721	704	53	50	138	
number... 20 360	14 416	2 587	3 011	2 839	2 764	172	156	346		
Less than 40 horsepower (PTO) .....	farms... 4 259	3 279	472	425	395	388	30	27	83	
number... 6 991	5 215	819	818	780	764	38	(D)	139		
40 horsepower (PTO) or more .....	farms... 5 848	4 432	643	661	613	598	48	46	112	
number... 13 369	9 201	1 768	2 193	2 059	2 000	134	(D)	207		
Grain and bean combines .....	farms... 1 766	1 320	238	204	198	196	6	6	4	
number... 2 127	1 577	288	257	251	(D)	6	6	5		
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-	-	-	
number... -	-	-	-	-	-	-	-	-		
Mower conditioners .....	farms... 3 593	2 695	412	453	422	413	31	30	33	
number... 4 207	3 063	506	593	556	542	37	(D)	45		
Pickup balers .....	farms... 4 238	3 177	515	499	467	453	32	29	47	
number... 5 181	3 770	679	666	628	605	38	33	66		
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>										
Commercial fertilizer .....	farms... 2 903	2 116	377	372	343	335	29	27	38	
acres on which used... 655 910	373 906	112 912	162 212	148 330	143 786	13 882	(D)	6 880		
Lime .....	farms... -	-	-	-	-	-	-	-	-	
acres on which used... -	-	-	-	-	-	-	-	-		
tons... -	-	-	-	-	-	-	-	-		
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops .....	farms... 1 128	795	151	173	170	166	3	3	9	
acres on which used... 209 987	123 507	24 432	61 413	59 009	53 307	2 404	2 404	635		
Nematodes in crops .....	farms... 203	138	37	28	28	28	-	-	-	
acres on which used... 37 251	14 923	9 000	13 328	13 328	13 328	-	-	-		
Diseases in crops and orchards .....	farms... 101	80	7	14	14	14	-	-	-	
acres on which used... 17 351	12 430	846	4 075	4 075	4 075	-	-	-		
Weeds, grass, or brush in crops and pasture .....	farms... 3 003	2 307	338	316	292	284	24	23	42	
acres on which used... 539 534	325 962	91 712	115 093	105 116	99 165	9 977	(D)	6 767		
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 68	40	21	7	7	7	-	-	-	
acres on which used... 11 080	6 726	3 446	908	908	908	-	-	-		

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	9 205	7 284	937	858	817	793	41	36	126
Full owners .....	4 494	3 736	387	301	284	280	17	14	70
Part owners .....	3 473	2 553	405	478	458	441	20	18	37
Tenants .....	1 238	995	145	79	75	72	4	4	19
White .....	9 102	7 201	926	856	815	791	41	36	119
Full owners .....	4 457	3 704	384	301	284	280	17	14	68
Part owners .....	3 431	2 520	400	476	456	439	20	18	35
Tenants .....	1 214	977	142	79	75	72	4	4	16
Black and other races .....	103	83	11	2	2	2	-	-	7
Full owners .....	37	32	3	-	-	-	-	-	2
Part owners .....	42	33	5	2	2	2	-	-	2
Tenants .....	24	18	3	-	-	-	-	-	3
<b>OWNED AND RENTED LAND</b>									
Land owned .....	8 016	6 327	796	786	749	727	37	32	107
acres .....	20 999 439	8 025 375	2 976 548	7 203 078	6 373 266	5 881 851	829 812	470 774	2 794 438
Owned land in farms .....	7 967	6 289	792	779	742	721	37	32	107
acres .....	19 874 293	7 430 070	2 791 110	6 915 428	6 113 977	5 644 822	801 451	(D)	2 737 685
Land rented or leased from others .....	4 784	3 602	558	567	540	520	27	25	57
acres .....	13 990 875	6 579 855	2 363 854	3 667 734	3 437 383	3 126 941	230 351	(D)	1 379 432
Rented or leased land in farms .....	4 711	3 548	550	557	533	513	24	22	56
acres .....	13 720 842	6 378 913	2 342 173	3 622 710	3 395 762	3 088 198	226 948	(D)	1 377 046
Land rented or leased to others .....	988	755	111	103	98	95	5	3	19
acres .....	1 395 179	796 247	207 119	332 674	300 910	275 772	31 764	(D)	59 139
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....	6 945	5 617	651	618	595	574	23	21	59
Not on farm operated .....	1 678	1 224	228	174	157	155	17	15	52
Not reported .....	582	443	58	66	65	64	1	-	15
Operators by principal occupation:									
Farming .....	5 953	4 477	679	719	689	669	30	27	78
Other .....	3 252	2 807	258	139	128	124	11	9	48
Operators by days of work off farm:									
None .....	3 932	2 859	485	536	510	493	26	23	52
Any .....	4 674	3 974	387	251	236	229	15	13	62
1 to 99 days .....	1 117	905	100	100	94	91	6	5	12
100 to 199 days .....	917	785	75	48	46	43	2	2	9
200 days or more .....	2 640	2 284	212	103	96	95	7	6	41
Not reported .....	599	451	65	71	71	71	-	-	12
Operators by years on present farm:									
2 years or less .....	553	446	63	32	28	28	4	3	12
3 or 4 years .....	627	517	74	28	24	24	4	3	8
5 to 9 years .....	1 541	1 255	169	95	89	88	6	6	22
10 years or more .....	5 000	3 946	475	534	513	497	21	19	45
Average years on present farm .....	18.5	18.1	18.4	23.1	23.5	23.4	15.1	16.0	14.3
Not reported .....	1 484	1 120	156	169	163	156	6	5	39
Operators by age group:									
Under 25 years .....	135	121	9	4	4	4	-	-	1
25 to 34 years .....	1 034	844	115	65	63	62	2	2	10
35 to 44 years .....	1 972	1 620	184	142	128	125	14	10	26
45 to 49 years .....	930	748	83	87	86	85	1	1	12
50 to 54 years .....	972	775	86	98	89	86	9	9	13
55 to 59 years .....	1 083	815	127	118	112	110	6	6	23
60 to 64 years .....	1 029	780	121	115	113	105	2	2	13
65 to 69 years .....	875	686	79	93	91	87	2	1	17
70 years and over .....	1 175	895	133	136	131	129	5	5	11
Average age .....	52.0	51.6	52.6	55.1	55.3	55.2	51.3	52.0	53.0
Operators by sex:									
Male .....	8 476	6 696	857	807	769	746	38	33	116
Female .....	729	588	80	51	48	47	3	3	10
Operators of Spanish origin (see text) .....	72	55	12	5	5	5	-	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) .....	7 284	7 284	-	-	-	-	-	-	-
acres .....	13 808 983	13 808 983	-	-	-	-	-	-	-
Partnership .....	937	-	937	-	-	-	-	-	-
acres .....	5 133 283	-	5 133 283	-	-	-	-	-	-
Corporation:									
Family held .....	817	-	-	817	817	793	-	-	-
acres .....	9 509 739	-	-	9 509 739	9 509 739	8 733 020	-	-	-
More than 10 stockholders .....	24	-	-	24	24	-	-	-	-
10 or less stockholders .....	793	-	-	793	793	793	-	-	-
Other than family held .....	41	-	-	41	-	-	41	36	-
acres .....	1 028 399	-	-	1 028 399	-	-	1 028 399	610 950	-
More than 10 stockholders .....	5	-	-	5	-	-	5	-	-
10 or less stockholders .....	36	-	-	36	-	-	36	36	-
Other—cooperative, estate or trust, institutional, etc. .....	126	-	-	-	-	-	-	-	126
acres .....	4 114 731	-	-	-	-	-	-	-	4 114 731

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARMS BY SIZE</b>									
1 to 9 acres .....	795	684	51	50	45	43	5	4	10
10 to 49 acres .....	989	912	54	17	15	15	2	2	6
50 to 69 acres .....	216	203	9	3	3	3	-	-	1
70 to 99 acres .....	392	363	18	6	6	6	-	-	5
100 to 139 acres .....	342	301	23	10	8	8	2	2	8
140 to 179 acres .....	406	347	40	10	9	9	1	1	9
180 to 219 acres .....	261	224	28	8	8	8	-	-	1
220 to 259 acres .....	260	225	22	10	10	10	-	-	3
260 to 499 acres .....	1 015	863	89	54	52	52	2	2	9
500 to 999 acres .....	1 091	908	111	66	66	66	-	-	6
1,000 to 1,999 acres .....	954	734	116	92	90	89	2	2	12
2,000 acres or more .....	2 484	1 520	376	532	505	484	27	23	56
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>									
Cash grains (011) .....	771	646	67	51	49	49	2	2	7
Field crops, except cash grains (013) .....	1 153	956	108	76	73	73	3	3	13
Cotton (0131) .....	-	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 153	956	108	76	73	73	3	3	13
Vegetables and melons (016) .....	3	3	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	3	3	-	-	-	-	-	-	-
Horticultural specialties (018) .....	41	28	6	7	6	6	1	1	-
General farms, primarily crop (019) .....	344	282	29	30	28	28	2	2	3
Livestock, except dairy, poultry, and animal specialties (021) .....	5 748	4 395	635	643	611	587	32	27	75
Beef cattle, except feedlots (0212) .....	4 588	3 478	518	536	510	487	26	23	56
Dairy farms (024) .....	120	90	22	5	5	5	-	-	3
Poultry and eggs (025) .....	22	19	2	1	1	1	-	-	-
Animal specialties (027) .....	832	754	43	32	31	31	1	1	3
General farms, primarily livestock and animal specialties (029) .....	168	108	25	13	13	13	-	-	22
<b>LIVESTOCK</b>									
Cattle and calves inventory .....	5 990	4 590	656	668	640	617	28	24	76
number .....	1 412 901	684 698	228 335	472 939	444 173	423 194	28 766	16 453	26 929
Farms with—									
1 to 9 .....	761	698	37	18	18	18	-	-	8
10 to 49 .....	1 456	1 283	103	53	52	49	1	1	17
50 to 99 .....	933	783	95	42	40	40	2	2	13
100 to 199 .....	1 018	815	104	85	81	78	4	4	14
200 to 499 .....	1 114	723	175	205	199	195	6	6	11
500 or more .....	708	288	142	265	250	237	15	11	13
Cows and heifers that had calved .....	5 298	4 024	598	609	585	563	24	21	67
number .....	698 453	355 863	114 510	213 228	198 686	188 354	14 542	11 034	14 852
Beef cows .....	5 082	3 841	571	605	581	559	24	21	65
number .....	689 166	349 872	112 366	212 360	(D)	187 495	(D)	(D)	14 568
Farms with—									
1 to 9 .....	742	674	35	27	27	24	-	-	6
10 to 49 .....	1 524	1 323	122	57	55	55	2	2	22
50 to 99 .....	882	705	94	74	71	70	3	3	9
100 to 199 .....	899	637	131	118	116	113	2	2	13
200 to 499 .....	778	422	142	206	201	194	5	5	8
500 or more .....	257	80	47	123	111	103	12	9	7
Milk cows .....	788	614	97	70	69	66	1	1	7
number .....	9 287	5 991	2 144	868	(D)	859	(D)	(D)	284
Farms with—									
1 to 4 .....	628	497	69	60	59	56	1	1	2
5 to 9 .....	36	27	4	4	4	4	-	-	1
10 to 49 .....	56	46	6	1	1	1	-	-	3
50 to 99 .....	44	33	10	1	1	1	-	-	-
100 to 199 .....	19	9	6	3	3	3	-	-	1
200 to 499 .....	5	2	2	1	1	1	-	-	-
500 or more .....	-	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	4 661	3 500	526	579	554	534	25	21	56
number .....	374 827	174 063	60 430	133 508	126 037	120 765	7 471	3 277	6 826
Steers, steer calves, bulls, and bull calves .....	5 044	3 787	584	613	587	568	26	22	60
number .....	339 621	154 772	53 395	126 203	119 450	114 075	6 753	2 142	5 251
Cattle and calves sold .....	5 965	4 540	671	678	648	625	30	26	76
number .....	956 523	436 528	159 298	347 443	327 765	298 942	19 678	14 840	13 254
\$1,000 .....	473 233	201 185	79 071	187 200	177 770	162 749	9 430	6 996	5 778
Farms .....	2 951	2 253	342	319	301	293	18	15	37
number .....	233 622	126 484	40 363	63 090	55 817	54 294	7 273	4 883	3 685
\$1,000 .....	82 738	43 974	14 806	22 717	19 968	19 477	2 749	1 756	1 241
Farms .....	5 047	3 798	574	614	585	563	29	26	61
number .....	722 901	310 044	118 935	284 353	271 948	244 648	12 405	9 957	9 569
\$1,000 .....	390 496	157 211	64 265	164 483	157 802	143 272	6 680	5 240	4 537
Fattened on grain and concentrates .....	480	353	48	69	66	65	3	2	10
number .....	136 762	37 710	7 759	90 515	90 148	(D)	367	(D)	778
\$1,000 .....	91 557	22 375	5 023	63 620	63 422	(D)	198	(D)	538

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
<b>LIVESTOCK—Con.</b>									
Hogs and pigs inventory..... farms..	474	387	51	28	25	25	3	3	8
..... number..	28 437	17 036	6 528	4 090	3 144	3 144	946	946	783
Farms with—									
1 to 24..... farms..	328	270	37	16	14	14	2	2	5
25 to 49..... farms..	47	39	4	3	3	3	-	-	1
50 to 99..... farms..	35	30	1	3	3	3	-	-	1
100 to 199..... farms..	27	22	4	1	1	1	-	-	-
200 to 499..... farms..	28	22	3	3	3	3	-	-	-
500 or more..... farms..	9	4	2	2	1	1	1	1	1
Used or to be used for breeding..... farms..	251	219	19	10	9	9	1	1	3
..... number..	4 480	2 689	1 060	631	(D)	(D)	(D)	(D)	100
Other..... farms..	425	343	49	25	22	22	3	3	8
..... number..	23 957	14 347	5 468	3 459	(D)	(D)	(D)	(D)	683
Hogs and pigs sold..... farms..	407	347	31	22	19	19	3	3	7
..... number..	54 255	25 620	14 071	13 389	10 109	10 109	3 280	3 280	1 175
..... \$1,000..	4 897	2 455	1 218	1 106	696	696	410	410	117
Feeder pigs..... farms..	115	95	12	6	5	5	1	1	2
..... number..	18 397	6 619	(D)	7 481	(D)	(D)	(D)	(D)	(D)
..... \$1,000..	834	263	(D)	373	(D)	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms..	266	227	20	14	13	13	1	1	5
..... number..	6 443	3 400	1 775	1 118	(D)	(D)	(D)	(D)	150
Dec. 1 and May 31..... farms..	238	204	16	13	13	13	-	-	5
..... number..	3 249	1 671	899	590	590	590	-	-	89
June 1 and Nov. 30..... farms..	216	184	17	12	11	11	1	1	3
..... number..	3 194	1 729	876	528	(D)	(D)	(D)	(D)	61
Sheep and lambs of all ages inventory..... farms..	1 568	1 247	170	135	133	128	2	2	16
..... number..	917 122	433 754	184 873	291 508	(D)	264 075	(D)	(D)	6 987
Ewes 1 year old or older..... farms..	1 439	1 139	160	125	123	118	2	2	15
..... number..	583 602	251 767	(D)	194 690	(D)	173 867	(D)	(D)	(D)
Sheep and lambs sold..... farms..	1 576	1 248	173	138	134	129	4	3	17
..... number..	674 727	328 912	121 535	219 443	211 742	202 492	7 701	(D)	4 837
Sheep and lambs shorn..... farms..	1 453	1 148	163	127	125	120	2	2	15
..... number..	737 848	309 424	156 952	264 352	(D)	238 498	(D)	(D)	7 120
..... pounds of wool..	7 101 320	2 931 396	1 531 798	2 570 329	(D)	2 319 432	(D)	(D)	67 797
Horses and ponies inventory..... farms..	5 346	4 240	527	530	507	489	23	20	49
..... number..	47 917	33 222	5 367	8 500	7 973	7 277	527	462	828
Horses and ponies sold..... farms..	1 136	907	112	106	99	93	7	5	11
..... number..	5 747	4 684	449	489	471	359	18	(D)	125
Goats inventory..... farms..	230	196	22	10	9	7	1	1	2
..... number..	3 561	3 410	95	(D)	(D)	42	(D)	(D)	(D)
Goats sold..... farms..	64	57	5	1	1	1	-	-	1
..... number..	748	720	(D)	(D)	(D)	(D)	-	-	(D)
<b>POULTRY</b>									
Chickens 3 months old or older inventory..... farms..	929	766	84	69	66	64	3	3	10
..... number..	29 235	24 576	2 748	1 720	1 646	(D)	74	74	191
Farms with—									
1 to 399..... farms..	923	760	84	69	66	64	3	3	10
400 to 3,199..... farms..	6	6	-	-	-	-	-	-	-
3,200 to 8,999..... farms..	-	-	-	-	-	-	-	-	-
10,000 to 19,999..... farms..	-	-	-	-	-	-	-	-	-
20,000 to 49,999..... farms..	-	-	-	-	-	-	-	-	-
50,000 to 99,999..... farms..	-	-	-	-	-	-	-	-	-
100,000 or more..... farms..	-	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	924	762	84	68	65	63	3	3	10
..... number..	26 810	22 416	2 538	1 665	1 591	(D)	74	74	191
Pullets 3 months old or older not of laying age..... farms..	111	101	7	3	3	2	-	-	-
..... number..	2 425	2 160	210	55	55	(D)	-	-	-
Hens and pullets sold..... farms..	56	50	3	2	2	2	-	-	1
..... number..	2 819	2 677	90	(D)	(D)	(D)	-	-	(D)
Broilers and other meat-type chickens sold..... farms..	37	33	3	1	1	1	-	-	-
..... number..	9 491	8 469	(D)	(D)	(D)	(D)	-	-	-
Farms with—									
1 to 1,999..... farms..	36	32	3	1	1	1	-	-	-
2,000 to 59,999..... farms..	1	1	-	-	-	-	-	-	-
60,000 to 99,999..... farms..	-	-	-	-	-	-	-	-	-
100,000 or more..... farms..	-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	81	72	5	3	3	3	-	-	1
..... number..	374	324	41	(D)	(D)	(D)	-	-	(D)
Turkeys sold..... farms..	17	16	-	1	1	1	-	-	-
..... number..	1 216	(D)	-	(D)	(D)	(D)	-	-	-

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Family held				Other than family held	
				Total	Total	10 or less stock- holders	Total		
<b>CROPS HARVESTED</b>									
Corn for grain or seed .....	farms.. 484	352	64	58	58	58	-	-	10
	acres.. 39 970	26 710	6 339	6 599	6 599	6 599	-	-	322
	bushels.. 4 304 628	2 785 380	727 936	761 842	761 842	761 842	-	-	29 470
Irrigated .....	farms.. 467	339	63	55	55	55	-	-	10
	acres.. 38 165	25 154	6 299	6 390	6 390	6 390	-	-	322
Corn for silage or green chop .....	farms.. 433	276	67	63	61	78	2	2	7
	acres.. 29 900	14 183	6 773	8 464	(D)	7 274	(D)	(D)	480
	tons, green.. 508 205	234 337	117 368	148 554	(D)	131 954	(D)	(D)	7 946
Irrigated .....	farms.. 418	268	65	78	76	73	2	2	7
	acres.. 28 828	13 601	6 665	8 082	(D)	6 892	(D)	(D)	480
Wheat for grain .....	farms.. 924	706	100	112	112	111	-	-	6
	acres.. 252 784	183 397	27 702	41 236	41 236	(D)	-	-	449
	bushels.. 7 207 742	5 186 166	846 545	1 158 561	1 158 561	(D)	-	-	16 470
Irrigated .....	farms.. 169	117	30	20	20	20	-	-	2
	acres.. 11 617	7 298	(D)	2 225	2 225	2 225	-	-	(D)
Farms by acres harvested:									
1 to 24 acres .....	107	80	15	10	10	10	-	-	2
25 to 99 acres .....	250	208	19	21	21	20	-	-	2
100 to 249 acres .....	249	185	34	28	28	28	-	-	2
250 to 499 acres .....	174	133	17	24	24	24	-	-	-
500 acres or more .....	144	100	15	29	29	29	-	-	-
Berley for grain .....	farms.. 1 190	883	158	135	130	127	5	5	14
	acres.. 127 366	82 845	18 789	25 227	24 566	24 264	661	661	505
	bushels.. 8 654 469	5 431 351	1 205 859	1 982 834	1 919 901	1 907 967	62 933	62 933	34 425
Irrigated .....	farms.. 913	671	130	100	95	94	5	5	12
	acres.. 105 172	66 801	15 937	22 001	21 345	(D)	656	656	433
Farms by acres harvested:									
1 to 24 acres .....	248	196	28	17	17	17	-	-	7
25 to 99 acres .....	511	393	70	43	41	39	2	2	5
100 to 249 acres .....	304	227	37	38	36	35	2	2	2
250 to 499 acres .....	99	59	15	25	24	24	1	1	2
500 acres or more .....	28	8	8	12	12	12	-	-	-
Oats for grain .....	farms.. 795	567	104	114	111	106	3	2	10
	acres.. 41 987	26 994	6 177	8 480	7 890	7 463	590	(D)	336
	bushels.. 1 893 335	1 216 955	280 840	378 715	342 477	318 001	36 238	(D)	16 825
Irrigated .....	farms.. 469	332	67	63	60	57	3	2	7
	acres.. 17 411	10 719	2 773	3 709	3 119	2 802	590	(D)	210
Dry edible beans, excluding dry limas .....	farms.. 394	306	47	35	35	35	-	-	6
	acres.. 33 866	23 791	5 253	4 767	4 767	4 767	-	-	55
	cwt.. 618 740	428 261	105 906	83 795	83 795	83 795	-	-	778
Irrigated .....	farms.. 394	306	47	35	35	35	-	-	6
	acres.. 33 866	23 791	5 253	4 767	4 767	4 767	-	-	55
Irish potatoes .....	farms.. 24	15	2	7	7	7	-	-	-
	acres.. 2 313	(D)	(D)	1 074	1 074	1 074	-	-	-
	cwt.. 545 166	(D)	(D)	224 742	224 742	224 742	-	-	-
Irrigated .....	farms.. 24	15	2	7	7	7	-	-	-
	acres.. 2 313	(D)	(D)	1 074	1 074	1 074	-	-	-
Sugar beets for sugar .....	farms.. 400	292	46	55	54	54	1	1	7
	acres.. 56 932	33 112	9 068	14 615	(D)	14 465	(D)	(D)	137
	tons.. 1 177 191	675 499	185 058	313 825	(D)	310 225	(D)	(D)	2 808
Irrigated .....	farms.. 400	292	46	55	54	54	1	1	7
	acres.. 56 932	33 112	9 068	14 615	(D)	14 465	(D)	(D)	137
Hay—alfalfa, other tame, small grain, wild, gloss silage, green chop, etc. (see text) ..	farms.. 5 682	4 416	611	591	569	550	22	19	64
	acres.. 1 132 842	640 334	179 704	295 051	278 959	251 907	16 092	12 512	17 753
	tons, dry.. 1 904 291	1 098 163	286 959	485 042	454 927	427 270	30 115	23 287	34 127
Irrigated .....	farms.. 4 288	3 280	478	480	460	444	20	18	50
	acres.. 648 392	446 605	138 828	248 796	234 259	208 641	14 537	(D)	13 963
Farms by acres harvested:									
1 to 24 acres .....	947	871	53	18	17	17	1	1	5
25 to 99 acres .....	1 917	1 641	156	100	95	94	5	5	20
100 to 249 acres .....	1 571	1 178	199	174	170	168	4	3	20
250 to 499 acres .....	732	472	102	150	149	141	1	1	8
500 acres or more .....	515	254	101	149	138	130	11	9	11
Alfalfa hay .....	farms.. 4 166	3 244	458	414	400	389	14	11	50
	acres.. 541 665	347 608	77 695	106 700	97 929	92 271	8 771	5 191	9 662
	tons, dry.. 1 179 937	732 316	166 211	257 336	237 362	224 996	19 974	13 146	24 074
Irrigated .....	farms.. 3 243	2 488	370	345	333	323	12	10	40
	acres.. 374 028	228 511	54 709	82 801	74 245	69 327	8 556	(D)	8 007

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 50. Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	9 205	5 953	82	631	1 042	1 086	1 450	1 662
.....percent.....	100.0	64.7	9	6.9	11.3	11.8	15.8	18.1
Land in farms.....acres.....	33 595 135	29 555 725	66 195	1 879 486	5 731 211	6 350 804	7 298 134	8 229 895
Average size of farm.....acres.....	3 650	4 965	807	2 979	5 500	5 848	5 033	4 952
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	9 205	5 953	82	631	1 042	1 086	1 450	1 662
.....\$1,000.....	676 721	582 815	2 523	51 812	101 299	122 135	160 472	144 575
Average per farm.....dollars.....	73 517	97 903	30 768	82 111	97 216	112 463	110 670	86 989
Farms by value of sales:								
Less than \$1,000 (see text).....	1 208	306	3	29	39	40	63	132
\$1,000 to \$2,499.....	779	233	7	26	40	33	43	84
\$2,500 to \$4,999.....	766	338	5	31	59	49	69	125
\$5,000 to \$9,999.....	977	541	19	58	73	83	111	197
\$10,000 to \$19,999.....	1 120	712	16	77	106	95	173	245
\$20,000 to \$24,999.....	377	273	9	33	41	34	71	85
\$25,000 to \$39,999.....	815	653	8	81	123	107	153	181
\$40,000 to \$49,999.....	426	371	5	39	71	65	112	79
\$50,000 to \$99,999.....	1 154	1 045	1	118	203	244	243	236
\$100,000 to \$249,999.....	1 064	998	8	101	200	224	279	186
\$250,000 to \$499,999.....	335	316	1	26	59	83	79	68
\$500,000 to \$999,999.....	125	119	-	10	22	20	35	32
\$1,000,000 or more.....	59	48	-	2	6	9	19	12
Grains.....farms.....	2 100	1 774	29	222	349	328	455	391
.....\$1,000.....	57 117	53 902	515	7 205	13 091	10 373	15 713	7 005
Sales of \$50,000 or more.....farms.....	335	327	2	44	79	69	97	36
.....\$1,000.....	32 059	31 217	(D)	(D)	8 122	5 930	9 796	3 211
Corn for grain.....farms.....	366	326	8	52	79	73	72	42
.....\$1,000.....	6 606	6 159	122	951	1 557	1 229	1 642	658
Wheat.....farms.....	902	785	11	72	150	140	207	205
.....\$1,000.....	17 363	16 096	108	1 437	4 067	2 729	4 571	3 184
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	1	1	-	1	-	-	-	-
.....\$1,000.....	(D)	(D)	-	(D)	-	-	-	-
Berley.....farms.....	894	768	13	119	143	138	209	146
.....\$1,000.....	22 517	21 560	214	3 146	5 170	4 306	6 446	2 277
Oats.....farms.....	367	290	1	35	58	63	66	67
.....\$1,000.....	(D)	(D)	(D)	100	302	372	320	269
Other grains.....farms.....	488	452	5	86	109	84	121	47
.....\$1,000.....	9 078	8 720	(D)	(D)	1 995	1 737	2 734	616
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	2 391	1 582	10	187	306	274	400	405
.....\$1,000.....	26 420	22 007	(D)	2 825	4 680	(D)	6 066	3 915
Sales of \$50,000 or more.....farms.....	98	89	-	13	18	20	26	12
.....\$1,000.....	8 713	8 051	-	1 284	1 693	1 666	2 491	916
Vegetables, sweet corn, and melons.....farms.....	27	17	-	2	5	2	3	5
.....\$1,000.....	94	72	-	(D)	13	(D)	(D)	14
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	7	3	-	-	-	-	2	1
.....\$1,000.....	3	2	-	-	-	-	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	47	24	-	3	7	3	6	5
.....\$1,000.....	1 575	861	-	120	116	292	92	241
Sales of \$50,000 or more.....farms.....	13	8	-	2	1	2	-	3
.....\$1,000.....	1 102	668	-	(D)	(D)	(D)	-	(D)
Other crops.....farms.....	426	401	6	73	92	80	98	52
.....\$1,000.....	39 485	38 769	236	5 351	9 281	8 098	11 697	4 105
Sales of \$50,000 or more.....farms.....	253	250	1	44	60	54	65	26
.....\$1,000.....	35 302	34 939	(D)	(D)	8 423	7 425	10 778	3 549
Poultry and poultry products.....farms.....	267	171	2	24	32	22	39	52
.....\$1,000.....	148	93	(D)	(D)	18	10	45	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Dairy products.....farms.....	174	153	-	19	31	36	33	34
.....\$1,000.....	11 345	10 905	-	1 739	2 242	2 458	2 731	1 735
Sales of \$50,000 or more.....farms.....	76	74	-	10	17	21	15	11
.....\$1,000.....	9 740	(D)	-	(D)	1 990	2 151	2 370	1 372
Cattle and calves.....farms.....	5 965	4 435	49	427	761	858	1 114	1 226
.....\$1,000.....	473 233	394 959	1 160	27 771	59 502	82 354	110 545	113 627
Sales of \$50,000 or more.....farms.....	1 790	1 638	4	135	283	382	430	404
.....\$1,000.....	411 451	346 359	604	23 155	51 284	73 487	97 835	99 994

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number.....	3 252	53	403	930	816	662	388
.....percent.....	35.3	6	4.4	10.1	8.9	7.2	4.2
Land in farms.....acres.....	4 039 410	43 920	528 196	799 143	729 804	989 019	949 328
Average size of farm.....acres.....	1 242	829	1 311	859	894	1 494	2 447
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....farms.....	3 252	53	403	930	816	662	388
.....\$1,000.....	93 906	624	14 815	9 816	13 404	42 060	13 188
Average per farm.....dollars.....	28 876	11 766	36 761	10 555	16 426	63 534	33 990
Farms by value of sales.....							
Less than \$1,000 (see text).....	902	17	103	272	232	159	119
\$1,000 to \$2,499.....	546	8	75	154	173	93	43
\$2,500 to \$4,999.....	428	6	54	120	94	112	42
\$5,000 to \$9,999.....	436	5	71	127	106	81	46
\$10,000 to \$19,999.....	408	10	41	118	81	96	62
\$20,000 to \$24,999.....	104	2	13	34	18	24	13
\$25,000 to \$39,999.....	162	1	15	53	47	30	16
\$40,000 to \$49,999.....	55	3	9	12	9	15	7
\$50,000 to \$99,999.....	109	-	7	30	34	20	18
\$100,000 to \$249,999.....	66	1	9	10	14	18	14
\$250,000 to \$499,999.....	19	-	4	-	6	5	4
\$500,000 to \$999,999.....	6	-	1	-	1	3	1
\$1,000,000 or more.....	11	-	1	-	1	6	3
Grains.....farms.....	326	6	36	84	82	72	46
.....\$1,000.....	3 215	56	602	706	912	611	328
Sales of \$50,000 or more.....farms.....	8	-	3	1	2	1	1
.....\$1,000.....	842	-	391	(D)	(D)	(D)	(D)
Corn for grain.....farms.....	40	-	4	8	11	12	5
.....\$1,000.....	448	-	181	55	96	72	44
Wheat.....farms.....	117	3	16	31	21	25	21
.....\$1,000.....	1 267	30	281	315	138	289	214
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	126	1	15	31	34	30	15
.....\$1,000.....	958	(D)	(D)	249	368	179	52
Oats.....farms.....	77	2	4	23	31	15	2
.....\$1,000.....	185	(D)	8	41	75	37	(D)
Other grains.....farms.....	36	2	5	7	10	7	5
.....\$1,000.....	358	(D)	(D)	46	236	34	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	809	6	79	246	207	189	82
.....\$1,000.....	4 413	16	347	1 266	1 148	864	772
Sales of \$50,000 or more.....farms.....	9	-	-	2	2	-	5
.....\$1,000.....	662	-	-	(D)	(D)	-	388
Vegetables, sweet corn, and melons.....farms.....	10	-	2	4	2	2	-
.....\$1,000.....	22	-	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	4	-	-	1	2	-	1
.....\$1,000.....	1	-	-	(D)	(D)	-	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	23	1	2	7	6	6	1
.....\$1,000.....	713	(D)	(D)	136	162	285	(D)
Sales of \$50,000 or more.....farms.....	5	-	1	1	1	2	-
.....\$1,000.....	434	-	(D)	(D)	(D)	(D)	-
Other crops.....farms.....	25	-	3	3	8	7	4
.....\$1,000.....	716	-	49	94	391	127	55
Sales of \$50,000 or more.....farms.....	3	-	-	1	2	-	-
.....\$1,000.....	363	-	-	(D)	(D)	-	-
Poultry and poultry products.....farms.....	96	2	18	35	23	14	4
.....\$1,000.....	54	(D)	(D)	7	31	5	(Z)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Dairy products.....farms.....	21	3	4	5	4	4	1
.....\$1,000.....	441	92	232	74	13	(D)	(D)
Sales of \$50,000 or more.....farms.....	2	-	1	1	-	-	-
.....\$1,000.....	(D)	-	(D)	(D)	-	-	-
Cattle and calves.....farms.....	1 530	34	217	413	356	321	189
.....\$1,000.....	78 275	359	12 858	6 099	9 217	38 828	10 914
Sales of \$50,000 or more.....farms.....	152	1	18	25	36	42	30
.....\$1,000.....	65 092	(D)	(D)	2 330	6 425	35 687	9 173

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs ----- farms..	407	243	7	38	67	48	50	33
\$1,000..	4 897	4 338	91	1 045	912	707	1 240	341
Sales of \$50,000 or more ----- farms..	19	18	-	6	4	4	2	2
\$1,000..	2 885	(D)	-	870	613	301	(D)	(D)
Sheep, lambs, and wool ----- farms..	1 600	1 141	16	114	265	203	276	267
\$1,000..	56 591	53 024	379	4 643	10 825	12 606	11 609	12 962
Sales of \$50,000 or more ----- farms..	230	219	2	20	42	47	58	50
\$1,000..	45 862	43 883	(D)	(D)	8 763	11 077	9 274	10 997
Other livestock and livestock products (see text) ----- farms..	1 335	733	6	84	160	153	165	165
\$1,000..	5 814	3 884	83	1 096	619	770	701	614
Sales of \$50,000 or more ----- farms..	16	12	-	3	1	2	3	3
\$1,000..	2 144	1 686	-	708	(D)	(D)	267	213
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses ----- farms..	9 206	5 939	47	642	1 003	1 084	1 417	1 746
\$1,000..	536 980	461 953	900	38 013	80 427	101 746	126 565	114 302
Average per farm ----- dollars..	58 329	77 783	19 147	59 210	80 187	93 862	89 319	65 465
Livestock and poultry purchased ----- farms..	4 014	2 862	31	325	574	543	667	722
\$1,000..	145 511	124 357	292	6 676	17 669	25 443	37 343	36 933
Farms with expenses of—								
\$1 to \$4,999 -----	2 106	1 285	18	154	250	208	273	382
\$5,000 to \$24,999 -----	1 103	868	10	94	198	171	203	192
\$25,000 to \$99,999 -----	576	508	3	64	93	119	130	99
\$100,000 or more -----	229	201	-	13	33	45	61	49
Feed for livestock and poultry ----- farms..	5 970	3 994	19	415	713	796	963	1 088
\$1,000..	60 555	46 710	86	4 079	6 902	10 614	10 955	14 074
Farms with expenses of—								
\$1 to \$4,999 -----	4 155	2 393	16	277	452	431	576	641
\$5,000 to \$24,999 -----	1 378	1 198	3	109	200	263	277	346
\$25,000 to \$99,999 -----	372	345	-	20	51	87	97	90
\$100,000 or more -----	65	58	-	9	10	15	13	11
Commercially mixed formula feeds ----- farms..	2 335	1 552	2	168	305	300	378	399
\$1,000..	10 129	8 995	(D)	(D)	1 681	2 217	2 158	1 930
Farms with expenses of—								
\$1 to \$4,999 -----	1 827	1 095	1	120	226	181	272	295
\$5,000 to \$24,999 -----	427	382	1	37	65	100	88	91
\$25,000 to \$79,999 -----	73	68	-	10	12	18	16	12
\$80,000 or more -----	8	7	-	1	2	1	2	1
Seeds, bulbs, plants, and trees ----- farms..	3 169	2 550	27	320	474	518	613	598
\$1,000..	7 397	6 871	11	897	1 542	1 697	1 721	1 003
Farms with expenses of—								
\$1 to \$999 -----	1 717	1 236	26	131	171	213	295	400
\$1,000 to \$4,999 -----	1 000	874	1	130	211	184	207	141
\$5,000 to \$24,999 -----	434	422	-	58	87	116	105	56
\$25,000 or more -----	18	18	-	1	5	5	6	1
Commercial fertilizer ----- farms..	2 904	2 276	10	243	470	497	570	486
\$1,000..	17 878	16 834	7	1 899	3 732	4 228	4 558	2 411
Farms with expenses of—								
\$1 to \$4,999 -----	1 981	1 393	10	120	257	297	352	357
\$5,000 to \$24,999 -----	762	726	-	107	176	151	179	113
\$25,000 to \$49,999 -----	127	125	-	15	29	42	26	13
\$50,000 or more -----	34	32	-	1	8	7	13	3
Agricultural chemicals ----- farms..	4 029	3 064	12	324	598	598	708	824
\$1,000..	9 118	8 466	14	894	1 824	1 618	2 390	1 726
Farms with expenses of—								
\$1 to \$4,999 -----	3 547	2 608	10	278	494	496	584	746
\$5,000 to \$24,999 -----	436	410	2	42	91	96	110	69
\$25,000 to \$49,999 -----	37	37	-	4	11	5	10	7
\$50,000 or more -----	9	9	-	-	2	1	4	2
Petroleum products ----- farms..	8 493	5 753	47	631	959	1 054	1 384	1 678
\$1,000..	32 490	28 384	96	2 896	5 150	6 431	7 322	6 489
Farms with expenses of—								
\$1 to \$4,999 -----	6 491	3 872	44	442	603	610	895	1 278
\$5,000 to \$24,999 -----	1 892	1 776	3	180	338	420	454	381
\$25,000 to \$49,999 -----	91	88	-	9	16	20	30	13
\$50,000 or more -----	19	17	-	-	2	4	5	6
Gasoline and gasohol ----- farms..	7 995	5 477	47	609	927	1 004	1 307	1 583
\$1,000..	17 020	14 624	54	1 409	2 572	3 199	3 846	3 544
Diesel fuel ----- farms..	5 257	4 063	23	460	723	859	973	1 025
\$1,000..	10 540	9 508	24	1 021	1 870	2 320	2 377	1 897
Natural gas ----- farms..	530	401	1	53	60	62	110	115
\$1,000..	695	568	(D)	(D)	83	98	147	136
LP gas, fuel oil, kerosene, motor oil, grease, etc ----- farms..	6 907	5 140	40	580	848	991	1 242	1 439
\$1,000..	4 235	3 684	(D)	(D)	625	814	953	912

See footnotes at end of table



**Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con							
Hogs and pigs ----- farms..	164	3	31	67	34	20	9
\$1,000..	559	9	126	222	96	48	59
Sales of \$50,000 or more ----- farms..	1	-	1	-	-	-	-
\$1,000..	(D)	-	(D)	-	-	-	-
Sheep, lambs, and wool ----- farms..	459	12	44	153	127	77	46
\$1,000..	3 567	43	303	664	599	1 009	949
Sales of \$50,000 or more ----- farms..	11	-	1	1	1	3	5
\$1,000..	1 979	-	(D)	(D)	(D)	731	762
Other livestock and livestock products (see text) ----- farms..	602	2	73	200	182	104	41
\$1,000..	1 930	(D)	(D)	547	820	255	102
Sales of \$50,000 or more ----- farms..	4	-	-	1	2	1	-
\$1,000..	458	-	-	(D)	(D)	(D)	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses ----- farms..	3 267	60	320	989	857	657	384
\$1,000..	75 027	1 143	8 587	9 951	10 485	33 958	10 903
Average per farm ----- dollars..	22 965	19 047	26 834	10 062	12 235	51 686	28 393
Livestock and poultry purchased ----- farms..	1 152	31	144	380	265	222	110
\$1,000..	21 154	574	3 014	1 454	1 998	9 575	4 538
Farms with expenses of—							
\$1 to \$4,999 -----	821	11	95	333	218	118	46
\$5,000 to \$24,999 -----	235	16	35	39	33	64	48
\$25,000 to \$99,999 -----	68	-	11	7	10	30	10
\$100,000 or more -----	28	4	3	1	4	10	6
Feed for livestock and poultry ----- farms..	1 976	36	219	681	509	369	162
\$1,000..	13 844	187	1 994	1 215	886	8 642	920
Farms with expenses of—							
\$1 to \$4,999 -----	1 762	27	195	623	480	302	135
\$5,000 to \$24,999 -----	180	9	19	56	27	51	18
\$25,000 to \$99,999 -----	27	-	4	2	2	11	8
\$100,000 or more -----	7	-	1	-	-	5	1
Commercially mixed formula feeds ----- farms..	783	19	103	263	219	142	37
\$1,000..	1 134	62	337	201	245	167	122
Farms with expenses of—							
\$1 to \$4,999 -----	732	11	92	259	206	137	27
\$5,000 to \$24,999 -----	45	8	8	3	13	4	9
\$25,000 to \$79,999 -----	5	-	2	1	-	1	1
\$80,000 or more -----	1	-	1	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	619	15	64	157	200	141	42
\$1,000..	526	4	60	178	124	106	53
Farms with expenses of—							
\$1 to \$999 -----	481	15	45	103	169	120	29
\$1,000 to \$4,999 -----	126	-	17	49	29	20	11
\$5,000 to \$24,999 -----	12	-	2	5	2	1	2
\$25,000 or more -----	-	-	-	-	-	-	-
Commercial fertilizer ----- farms..	628	6	67	185	139	150	81
\$1,000..	1 044	2	82	257	216	308	179
Farms with expenses of—							
\$1 to \$4,999 -----	588	6	66	173	132	142	69
\$5,000 to \$24,999 -----	36	-	1	12	6	5	12
\$25,000 to \$49,999 -----	2	-	-	-	-	2	-
\$50,000 or more -----	2	-	-	-	1	1	-
Agricultural chemicals ----- farms..	965	16	80	282	226	230	131
\$1,000..	652	12	23	131	141	275	71
Farms with expenses of—							
\$1 to \$4,999 -----	939	16	80	276	220	218	129
\$5,000 to \$24,999 -----	26	-	-	6	6	12	2
\$25,000 to \$49,999 -----	-	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-	-
Petroleum products ----- farms..	2 740	45	294	818	703	557	323
\$1,000..	4 105	41	454	786	719	1 557	548
Farms with expenses of—							
\$1 to \$4,999 -----	2 619	45	278	804	675	519	298
\$5,000 to \$24,999 -----	116	-	16	14	28	33	25
\$25,000 to \$49,999 -----	3	-	-	-	-	3	-
\$50,000 or more -----	2	-	-	-	-	2	-
Gasoline and gasohol ----- farms..	2 518	32	281	747	644	527	287
\$1,000..	2 396	24	282	483	467	802	338
Diesel fuel ----- farms..	1 194	21	115	336	317	276	129
\$1,000..	1 032	7	108	182	147	463	126
Natural gas ----- farms..	129	4	8	33	36	45	3
\$1,000..	126	(Z)	8	20	19	78	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 767	37	193	470	452	380	235
\$1,000..	551	11	56	101	86	213	82

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
— Con.								
Total farm production expenses— Con.								
Electricity .....	farms.. 6 908	4 781	25	485	840	928	1 208	1 295
..... \$1,000..	10 576	8 258	14	672	1 589	1 786	2 438	1 758
Farms with expenses of—								
\$1 to \$999 .....	4 674	2 827	22	314	458	483	656	894
\$1,000 to \$4,999 .....	1 888	1 629	3	143	321	366	460	336
\$5,000 to \$24,999 .....	328	309	—	28	57	76	86	62
\$25,000 or more .....	18	16	—	—	4	3	6	3
Hired farm labor .....	farms.. 3 377	2 749	3	289	489	537	717	714
..... \$1,000..	50 342	43 629	38	3 399	7 716	8 997	11 387	12 092
Farms with expenses of—								
\$1 to \$4,999 .....	1 802	1 307	1	171	248	209	346	332
\$5,000 to \$24,999 .....	1 056	970	1	79	170	227	235	258
\$25,000 to \$99,999 .....	453	413	1	36	59	89	121	107
\$100,000 or more .....	66	59	—	3	12	12	15	17
Contract labor .....	farms.. 2 130	1 671	2	200	315	325	431	398
..... \$1,000..	10 061	9 063	(D)	(D)	1 896	1 903	2 769	1 796
Farms with expenses of—								
\$1 to \$999 .....	809	549	1	78	105	71	160	134
\$1,000 to \$4,999 .....	793	665	1	75	122	142	141	184
\$5,000 to \$24,999 .....	475	405	—	45	76	99	115	70
\$25,000 or more .....	53	52	—	2	12	13	15	10
Repair and maintenance .....	farms.. 7 638	5 309	31	584	912	997	1 288	1 497
..... \$1,000..	31 561	27 742	62	2 670	5 125	6 507	7 442	5 936
Farms with expenses of—								
\$1 to \$4,999 .....	5 756	3 575	28	390	609	565	824	1 159
\$5,000 to \$24,999 .....	1 723	1 584	3	185	270	397	423	306
\$25,000 to \$49,999 .....	119	114	—	6	26	25	31	26
\$50,000 or more .....	40	36	—	3	7	10	10	6
Customwork, machine hire, and rental of machinery and equipment .....	farms.. 2 583	1 903	19	211	341	402	454	476
..... \$1,000..	7 948	6 954	9	799	1 359	1 333	2 268	1 186
Farms with expenses of—								
\$1 to \$999 .....	1 226	747	18	66	106	143	180	234
\$1,000 to \$4,999 .....	934	783	—	103	159	174	165	182
\$5,000 to \$24,999 .....	392	343	1	37	70	84	95	56
\$25,000 or more .....	31	30	—	5	6	1	14	4
Interest expense .....	farms.. 5 235	3 677	19	456	743	811	891	757
..... \$1,000..	54 696	47 777	95	3 799	9 205	11 956	13 448	9 273
Farms with expenses of—								
\$1 to \$4,999 .....	2 949	1 723	17	240	360	308	383	415
\$5,000 to \$24,999 .....	1 706	1 411	2	181	280	350	352	246
\$25,000 to \$99,999 .....	530	498	—	33	95	143	142	85
\$100,000 or more .....	50	45	—	2	8	10	14	11
Secured by real estate .....	farms.. 3 614	2 454	12	183	481	596	643	539
..... \$1,000..	36 980	31 953	69	1 905	6 169	8 159	9 206	6 446
Farms with expenses of—								
\$1 to \$999 .....	601	289	—	11	59	41	66	112
\$1,000 to \$4,999 .....	1 332	747	11	54	144	182	182	174
\$5,000 to \$24,999 .....	1 321	1 087	1	104	205	285	302	190
\$25,000 or more .....	360	331	—	14	73	88	93	63
Not secured by real estate .....	farms.. 2 930	2 200	17	373	471	507	473	359
..... \$1,000..	17 716	15 824	26	1 895	3 036	3 797	4 242	2 828
Farms with expenses of—								
\$1 to \$999 .....	894	546	15	79	139	103	100	110
\$1,000 to \$4,999 .....	1 098	771	1	168	169	156	165	112
\$5,000 to \$24,999 .....	795	747	1	114	139	216	167	110
\$25,000 or more .....	143	136	—	12	24	32	41	27
Cash rent .....	farms.. 3 009	2 403	13	291	464	468	631	536
..... \$1,000..	25 676	23 417	32	3 132	5 206	5 047	5 506	4 495
Farms with expenses of—								
\$1 to \$4,999 .....	1 864	1 338	12	143	255	214	327	387
\$5,000 to \$9,999 .....	488	442	—	70	80	97	147	48
\$10,000 to \$24,999 .....	425	403	1	50	73	107	109	63
\$25,000 or more .....	232	220	—	28	56	50	48	38
Property taxes .....	farms.. 8 408	5 454	36	503	861	1 001	1 359	1 694
..... \$1,000..	15 961	13 447	28	750	2 278	2 892	3 583	3 916
Farms with expenses of—								
\$1 to \$4,999 .....	7 720	4 819	36	477	771	841	1 184	1 510
\$5,000 to \$9,999 .....	476	443	—	18	61	120	121	123
\$10,000 to \$24,999 .....	179	163	—	7	24	33	50	49
\$25,000 or more .....	33	29	—	1	5	7	4	12
All other farm production expenses .....	farms.. 8 662	5 804	47	635	1 000	1 066	1 382	1 674
..... \$1,000..	57 211	50 043	113	4 755	9 232	11 294	13 434	11 214
Farms with expenses of—								
\$1 to \$4,999 .....	6 270	3 641	44	407	568	551	829	1 242
\$5,000 to \$24,999 .....	1 935	1 734	2	194	351	410	432	345
\$25,000 to \$49,999 .....	268	255	1	17	55	64	73	45
\$50,000 or more .....	189	174	—	17	26	41	48	42

See footnotes at end of table.

**Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ----- farms...	2 127	34	209	639	600	415	230
----- \$1,000...	2 317	37	93	276	294	1 407	210
Farms with expenses of—							
\$1 to \$999 .....	1 847	22	188	581	530	352	174
\$1,000 to \$4,999 .....	259	12	19	58	67	53	50
\$5,000 to \$24,999 .....	19	-	2	-	3	8	6
\$25,000 or more .....	2	-	-	-	-	2	-
Hired farm labor ----- farms...	628	22	50	190	157	136	73
----- \$1,000...	6 713	25	544	335	849	3 851	1 109
Farms with expenses of—							
\$1 to \$4,999 .....	495	22	41	177	120	96	39
\$5,000 to \$24,999 .....	86	-	3	12	25	20	26
\$25,000 to \$99,999 .....	40	-	5	1	12	16	6
\$100,000 or more .....	7	-	1	-	-	4	2
Contract labor ----- farms...	459	8	43	131	92	139	46
----- \$1,000...	998	6	79	211	200	411	92
Farms with expenses of—							
\$1 to \$999 .....	260	8	24	87	57	66	18
\$1,000 to \$4,999 .....	128	-	14	30	20	40	24
\$5,000 to \$24,999 .....	70	-	5	13	15	33	4
\$25,000 or more .....	1	-	-	1	-	-	-
Repair and maintenance ----- farms...	2 329	17	262	709	641	471	229
----- \$1,000...	3 819	8	406	809	633	1 405	557
Farms with expenses of—							
\$1 to \$4,999 .....	2 181	17	251	673	623	413	204
\$5,000 to \$24,999 .....	139	-	11	36	18	51	23
\$25,000 to \$49,999 .....	5	-	-	-	-	4	1
\$50,000 or more .....	4	-	-	-	-	3	1
Customwork, machine hire, and rental of machinery and equipment ----- farms...	680	6	70	211	182	152	59
----- \$1,000...	994	3	190	200	173	318	109
Farms with expenses of—							
\$1 to \$999 .....	479	6	40	163	132	105	33
\$1,000 to \$4,999 .....	151	-	15	37	44	33	22
\$5,000 to \$24,999 .....	49	-	15	11	6	13	4
\$25,000 or more .....	1	-	-	-	-	1	-
Interest expense ----- farms...	1 558	37	163	523	420	312	103
----- \$1,000...	6 919	65	608	1 808	2 037	1 666	736
Farms with expenses of—							
\$1 to \$4,999 .....	1 226	37	131	418	323	244	73
\$5,000 to \$24,999 .....	295	-	30	96	84	59	26
\$25,000 to \$99,999 .....	32	-	2	9	12	6	3
\$100,000 or more .....	5	-	-	-	1	3	1
Secured by real estate ----- farms...	1 160	15	78	412	336	247	72
----- \$1,000...	5 027	28	291	1 536	1 696	1 029	447
Farms with expenses of—							
\$1 to \$999 .....	312	6	7	121	84	78	16
\$1,000 to \$4,999 .....	585	9	59	198	175	115	29
\$5,000 to \$24,999 .....	234	-	10	84	66	50	24
\$25,000 or more .....	29	-	2	9	11	4	3
Not secured by real estate ----- farms...	730	31	113	231	186	127	42
----- \$1,000...	1 893	37	317	272	341	637	289
Farms with expenses of—							
\$1 to \$999 .....	348	8	57	139	75	51	18
\$1,000 to \$4,999 .....	327	23	37	85	101	62	19
\$5,000 to \$24,999 .....	48	-	19	7	10	9	3
\$25,000 or more .....	7	-	-	-	-	5	2
Cash rent ----- farms...	606	20	67	228	139	115	37
----- \$1,000...	2 259	108	171	487	349	763	380
Farms with expenses of—							
\$1 to \$4,999 .....	526	16	62	205	124	101	18
\$5,000 to \$9,999 .....	46	-	2	19	8	7	10
\$10,000 to \$24,999 .....	22	4	2	3	4	4	5
\$25,000 or more .....	12	-	1	1	3	3	4
Property taxes ----- farms...	2 954	41	250	900	813	607	343
----- \$1,000...	2 514	11	158	537	617	768	424
Farms with expenses of—							
\$1 to \$4,999 .....	2 901	41	247	889	805	587	332
\$5,000 to \$9,999 .....	33	-	-	10	5	12	6
\$10,000 to \$24,999 .....	16	-	3	1	6	6	4
\$25,000 or more .....	4	-	-	-	1	2	1
All other farm production expenses ----- farms...	2 858	54	261	863	763	596	321
----- \$1,000...	7 167	58	710	1 267	1 250	2 906	976
Farms with expenses of—							
\$1 to \$4,999 .....	2 629	54	228	828	718	521	280
\$5,000 to \$24,999 .....	201	-	29	35	39	63	35
\$25,000 to \$49,999 .....	13	-	3	-	4	4	2
\$50,000 or more .....	15	-	1	-	2	8	4

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	number.. 9 206	5 939	47	642	1 003	1 084	1 417	1 746
.....	\$1,000.. 136 366	118 017	495	13 230	20 338	21 167	35 277	27 509
Average per farm.....	dollars.. 14 813	19 872	10 531	20 608	20 277	19 527	24 896	15 755
Farms with net gains <sup>2</sup> .....	number.. 4 983	3 875	43	408	646	693	1 031	1 054
Average net gain.....	dollars.. 33 811	36 134	12 129	37 602	39 006	38 314	38 700	30 843
Gain of—								
Less than \$1,000.....	566	279	10	14	37	18	69	131
\$1,000 to \$9,999.....	1 776	1 259	21	124	182	215	318	399
\$10,000 to \$49,999.....	1 835	1 594	11	191	283	311	431	367
\$50,000 or more.....	806	743	1	79	144	149	213	157
Farms with net losses.....	number.. 4 223	2 064	4	234	357	391	386	692
Average net loss.....	dollars.. 7 605	10 661	6 649	9 023	13 613	13 772	11 975	7 224
Loss of—								
Less than \$1,000.....	782	291	1	13	42	35	26	174
\$1,000 to \$9,999.....	2 614	1 167	2	166	183	201	221	394
\$10,000 to \$49,999.....	750	540	1	49	115	134	127	114
\$50,000 or more.....	77	66	-	6	17	21	12	10
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms.. 1 796	1 503	25	150	276	307	403	342
.....	\$1,000.. 19 578	17 870	160	1 783	3 347	4 007	5 118	3 456
Other farm-related income <sup>1</sup> .....	farms.. 1 934	1 280	23	141	193	239	314	370
.....	\$1,000.. 11 209	9 169	226	724	1 838	1 576	2 250	2 554
Customwork and other agricultural services.....	farms.. 660	530	17	94	116	89	113	101
.....	\$1,000.. 3 371	3 048	65	420	901	488	740	434
Gross cash rent or share payments.....	farms.. 1 024	544	6	39	62	86	141	210
.....	\$1,000.. 5 886	4 513	150	235	777	683	971	1 697
Forest products and Christmas trees.....	farms.. 73	63	-	1	2	28	17	15
.....	\$1,000.. 396	359	-	(D)	(D)	184	51	98
Other farm-related income sources.....	farms.. 514	397	6	25	52	89	111	114
.....	\$1,000.. 1 555	1 248	12	(D)	(D)	221	488	326
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms.. 322	284	2	41	76	54	78	33
.....	\$1,000.. 6 058	5 737	(D)	(D)	1 497	1 167	1 816	632
Corn.....	farms.. 136	126	-	20	39	20	36	9
.....	\$1,000.. 2 937	2 862	-	395	631	630	1 019	188
Wheat.....	farms.. 165	144	2	19	36	27	39	21
.....	\$1,000.. 2 684	2 513	(D)	(D)	670	497	690	433
Soybeans.....	farms.. -	-	-	-	-	-	-	-
.....	\$1,000.. -	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.. 31	25	-	1	5	8	7	4
.....	\$1,000.. 181	162	-	(D)	(D)	(D)	(D)	12
Cotton.....	farms.. -	-	-	-	-	-	-	-
.....	\$1,000.. -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.. 11	7	-	2	2	2	1	-
.....	\$1,000.. 257	201	-	(D)	(D)	(D)	(D)	-
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.. 7 237	4 971	50	498	871	935	1 232	1 385
.....	acres.. 2 838 627	2 445 037	13 146	214 092	457 934	478 025	674 438	607 402
Harvested cropland.....	farms.. 6 389	4 644	45	459	810	876	1 181	1 273
.....	acres.. 1 717 027	1 532 112	6 063	135 018	275 500	308 759	443 093	363 679
Farms by acres harvested:								
1 to 49 acres.....	1 540	627	15	52	86	80	145	249
50 to 99 acres.....	1 004	672	8	67	102	112	159	224
100 to 199 acres.....	1 221	960	11	89	168	182	236	274
200 to 499 acres.....	1 686	1 507	10	185	287	302	388	335
500 to 999 acres.....	653	616	1	49	124	141	168	133
1,000 to 1,999 acres.....	222	202	-	15	32	51	63	41
2,000 acres or more.....	63	60	-	2	11	8	22	17
Cropland:								
Pasture or grazing only.....	farms.. 3 246	2 006	16	181	335	372	515	587
.....	acres.. 549 782	413 214	3 915	33 095	77 791	76 772	99 234	122 407
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.. 525	403	5	53	76	90	101	78
.....	acres.. 91 416	73 321	468	7 301	14 681	15 090	18 734	17 047
On which all crops failed.....	farms.. 358	276	-	30	59	60	70	57
.....	acres.. 35 050	31 055	-	1 643	5 617	8 599	8 805	6 391
In cultivated summer fallow.....	farms.. 997	838	8	77	142	152	222	237
.....	acres.. 311 905	284 643	1 918	28 674	55 326	52 380	80 767	65 578
Idle.....	farms.. 910	681	9	74	130	123	169	176
.....	acres.. 133 447	110 692	782	8 361	29 019	16 425	23 805	32 300
Total woodland.....	farms.. 796	572	3	33	94	109	155	178
.....	acres.. 682 602	603 713	780	28 150	250 865	98 053	100 188	125 677
Woodland pastured.....	farms.. 674	487	3	29	72	93	136	154
.....	acres.. 622 553	551 138	(D)	(D)	235 413	89 523	91 980	109 215
Woodland not pastured.....	farms.. 202	144	1	10	35	20	42	36
.....	acres.. 60 049	52 575	(D)	(D)	15 452	8 530	8 208	16 462

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms.....	number.. 3 267	60	320	989	857	657	384
	\$1,000.. 18 349	275	5 727	202	468	9 126	2 551
Average per farm.....	dollars.. 5 616	4 590	17 896	204	547	13 891	6 643
Farms with net gains <sup>2</sup> .....	number.. 1 108	25	94	314	233	254	188
Average net gain.....	dollars.. 25 686	14 915	74 172	10 193	13 052	45 192	18 060
Gain of—							
Less than \$1,000.....	287	6	48	85	78	27	43
\$1,000 to \$9,999.....	517	7	19	140	117	147	87
\$10,000 to \$49,999.....	241	8	22	77	23	67	44
\$50,000 or more.....	63	4	5	12	15	13	14
Farms with net losses.....	number.. 2 159	35	226	675	624	403	196
Average net loss.....	dollars.. 4 684	2 786	5 511	4 443	4 123	5 838	4 308
Loss of—							
Less than \$1,000.....	491	16	47	135	144	80	69
\$1,000 to \$9,999.....	1 447	19	143	488	431	256	110
\$10,000 to \$49,999.....	210	-	35	50	48	62	15
\$50,000 or more.....	11	-	1	2	1	5	2
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....	farms.. 293	5	21	83	90	60	34
	\$1,000.. 1 708	7	316	338	419	350	279
Other farm-related income <sup>1</sup> .....	farms.. 654	1	53	222	155	126	97
	\$1,000.. 2 040	(D)	(D)	476	501	403	496
Customwork and other agricultural services.....	farms.. 130	-	31	60	13	17	9
	\$1,000.. 323	-	95	79	99	25	24
Gross cash rent or share payments.....	farms.. 480	-	29	142	136	98	75
	\$1,000.. 1 373	-	66	277	378	334	318
Forest products and Christmas trees.....	farms.. 10	-	-	3	1	-	6
	\$1,000.. 37	-	-	(D)	(D)	-	35
Other farm-related income sources.....	farms.. 117	1	1	36	20	25	32
	\$1,000.. 307	(D)	(D)	(D)	(D)	44	118
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....	farms.. 38	-	6	12	6	10	4
	\$1,000.. 321	-	94	94	38	62	34
Corn.....	farms.. 10	-	-	1	5	1	3
	\$1,000.. 75	-	-	(D)	(D)	(D)	(D)
Wheat.....	farms.. 21	-	6	7	1	6	1
	\$1,000.. 171	-	94	(D)	(D)	24	(D)
Soybeans.....	farms.. -	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.. 6	-	-	1	1	4	-
	\$1,000.. 20	-	-	(D)	(D)	(D)	-
Cotton.....	farms.. -	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.. 4	-	-	3	-	1	-
	\$1,000.. 56	-	-	(D)	-	(D)	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	farms.. 2 266	19	257	646	580	502	262
	acres.. 393 590	2 387	48 684	99 263	91 499	94 177	59 580
Harvested cropland.....	farms.. 1 745	14	195	484	445	399	208
	acres.. 184 915	1 276	19 099	41 875	46 702	46 241	29 722
Farms by acres harvested:							
1 to 49 acres.....	913	9	109	246	250	213	86
50 to 99 acres.....	332	2	39	97	77	70	47
100 to 199 acres.....	261	2	23	84	57	57	38
200 to 499 acres.....	179	-	15	48	49	43	24
500 to 999 acres.....	37	1	7	8	8	6	7
1,000 to 1,999 acres.....	20	-	2	1	3	9	5
2,000 acres or more.....	3	-	-	-	1	1	1
Cropland:							
Pasture or grazing only.....	farms.. 1 240	7	135	385	312	274	127
	acres.. 136 568	680	15 786	36 015	33 217	35 629	15 241
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.. 122	1	14	38	29	26	14
	acres.. 18 095	(D)	(D)	5 464	4 176	2 599	1 962
On which all crops failed.....	farms.. 82	1	14	26	17	18	6
	acres.. 3 995	(D)	(D)	1 231	1 237	624	240
In cultivated summer fallow.....	farms.. 159	1	23	36	39	37	23
	acres.. 27 262	(D)	(D)	11 260	3 020	5 116	4 187
Idle.....	farms.. 229	3	23	70	58	50	25
	acres.. 22 755	177	3 817	3 418	3 147	3 968	8 228
Total woodland.....	farms.. 224	-	25	51	71	41	36
	acres.. 78 889	-	9 649	15 672	26 507	13 443	13 618
Woodland pastured.....	farms.. 187	-	20	43	56	36	32
	acres.. 71 415	-	8 223	14 885	24 683	11 393	12 231
Woodland not pastured.....	farms.. 58	-	6	11	19	14	8
	acres.. 7 474	-	1 426	787	1 624	2 050	1 387

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms.. 5 467 acres.. 29 624 287	3 963	29	353	690	746	1 003	1 142
Land in house lots, ponds, roads, wasteland, etc.	farms.. 5 280 acres.. 449 619	3 442 383 766	36 595	307 18 558	606 123 014	638 53 453	874 100 878	981 87 268
<b>Cropland under federal acreage reduction programs</b>								
Annual commodity acreage adjustment programs	farms.. 1 031 acres.. 93 939	910 87 294	10 839	102 9 510	187 20 993	188 16 239	239 24 386	184 15 327
Conservation reserve program	farms.. 234 acres.. 101 859	190 85 170	5 886	15 8 286	36 15 180	38 16 719	46 20 497	50 23 602
Value of land and buildings <sup>1</sup>	farms.. 9 206 \$1,000.. 4 909 412	5 939 4 009 819	47 10 438	642 313 542	1 003 788 392	1 084 902 205	1 417 945 249	1 746 1 049 993
Average per farm	dollars.. 533 284	675 167	222 085	488 383	786 034	832 292	667 078	601 371
Average per acre	dollars.. 147	137	193	168	143	141	129	128
<b>Farms by value group:</b>								
\$1 to \$39,999	1 434	512	20	71	87	39	71	224
\$40,000 to \$69,999	823	379	9	48	50	73	60	139
\$70,000 to \$99,999	833	365	-	35	40	47	105	138
\$100,000 to \$149,999	1 102	657	-	70	135	69	162	221
\$150,000 to \$199,999	823	541	-	84	93	88	119	157
\$200,000 to \$499,999	2 002	1 590	8	180	247	341	403	411
\$500,000 to \$999,999	1 164	1 008	9	77	202	230	269	221
\$1,000,000 to \$1,999,999	593	534	1	44	94	118	140	137
\$2,000,000 to \$4,999,999	324	265	-	29	37	55	64	80
\$5,000,000 or more	108	88	-	4	18	24	24	18
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms.. 9 163 \$1,000.. 418 833	5 931 354 423	47 2 371	642 35 710	1 003 65 160	1 083 72 377	1 410 98 103	1 746 80 702
<b>Farms by value group:</b>								
\$1 to \$4,999	823	279	9	45	53	29	25	118
\$5,000 to \$9,999	1 819	675	-	37	105	96	119	318
\$10,000 to \$19,999	1 576	895	11	144	138	112	207	283
\$20,000 to \$49,999	2 224	1 634	15	168	264	303	387	497
\$50,000 to \$99,999	1 395	1 261	2	166	215	283	316	279
\$100,000 to \$199,999	1 008	884	10	56	178	195	267	178
\$200,000 to \$499,999	293	280	-	25	45	62	77	71
\$500,000 or more	25	23	-	1	5	3	12	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms.. 8 729 number.. 23 133	5 767 17 771	38 129	640 1 729	963 2 977	1 069 3 743	1 375 4 665	1 682 4 528
Wheel tractors	farms.. 7 542 number.. 20 360	5 228 15 982	37 99	529 1 413	845 2 480	996 3 300	1 295 4 355	1 526 4 335
Less than 40 horsepower (PTO)	farms.. 4 259 number.. 6 991	2 835 4 978	4 36	2 835 358	393 653	513 892	773 1 437	902 1 631
40 horsepower (PTO) or more	farms.. 5 848 number.. 13 369	4 358 11 004	7 92	478 1 055	739 1 827	862 2 408	1 074 2 918	1 169 2 704
Grain end bean combines	farms.. 1 766 number.. 2 127	1 525 1 826	13 14	174 208	250 328	313 391	394 468	381 417
Cottonpickers and strippers	farms.. - number.. -	-	-	-	-	-	-	-
Mower conditioners	farms.. 3 593 number.. 4 207	2 808 3 329	15 17	235 284	484 595	606 688	788 928	680 817
Pickup balers	farms.. 4 238 number.. 5 181	3 374 4 180	41 43	286 374	548 664	703 849	928 1 167	868 1 083
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms.. 2 903 acres on which used.. 655 910	2 276 596 614	10 609	243 61 606	470 127 553	497 137 807	570 163 618	486 105 421
Lime	farms.. - acres on which used.. - tons.. -	-	-	-	-	-	-	-
<b>Sprays, dusts, granules, fumigants, etc., to control—</b>								
Insects on hay and other crops	farms.. 1 128 acres on which used.. 209 987	975 203 299	-	116 25 663	200 38 611	205 38 427	199 65 451	255 35 147
Nematodes in crops	farms.. 203 acres on which used.. 37 251	185 28 472	-	31 3 728	43 4 928	35 5 732	55 10 809	21 3 275
Diseases in crops and orchards	farms.. 101 acres on which used.. 17 351	94 16 741	-	16 3 062	22 3 406	20 2 976	29 6 613	7 684
Weeds, grass, or brush in crops and pasture	farms.. 3 003 acres on which used.. 539 534	2 364 501 272	12 1 094	252 59 066	487 105 887	467 100 470	570 127 101	576 107 654
Chemicals for defoliation or for growth control at crops or thinning of fruit	farms.. 68 acres on which used.. 11 080	65 10 598	-	10 3 135	7 1 374	17 1 251	20 2 585	11 2 253

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured	farms... 1 504	16	168	430	383	301	206
	acres... 3 501 078	41 451	461 146	671 658	599 058	858 457	869 308
Land in house lots, ponds, roads, wasteland, etc.	farms... 1 838	26	218	532	472	386	204
	acres... 65 853	82	10 717	12 550	12 740	22 942	6 822
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms... 121	1	14	34	26	33	13
	acres... 6 645	(D)	(D)	1 175	1 266	1 549	802
Conservation reserve program	farms... 44	1	2	12	7	7	10
	acres... 16 689	(D)	(D)	3 707	4 682	4 441	2 319
Value of land and buildings <sup>1</sup>	farms... 3 267	60	320	989	857	657	384
	\$1,000... 899 593	5 599	95 790	187 321	192 206	192 111	226 566
Average per farm	dollars... 275 358	93 317	299 344	189 404	224 278	292 406	590 016
Average per acre	dollars... 223	130	166	242	289	179	249
Farms by value group							
\$1 to \$39,999	922	20	118	313	223	155	93
\$40,000 to \$69,999	444	2	32	161	139	74	36
\$70,000 to \$99,999	468	17	41	116	158	95	41
\$100,000 to \$149,999	445	20	30	160	124	81	30
\$150,000 to \$199,999	282	-	43	51	79	61	48
\$200,000 to \$499,999	412	-	31	136	55	128	62
\$500,000 to \$999,999	156	-	12	30	50	35	29
\$1,000,000 to \$1,999,999	59	1	3	9	9	16	21
\$2,000,000 to \$4,999,999	59	-	8	10	17	5	19
\$5,000,000 or more	20	-	2	3	3	7	5
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms... 3 232	60	314	975	857	649	377
	\$1,000... 64 410	1 647	7 156	14 492	12 952	18 651	9 512
Farms by value group							
\$1 to \$4,999	544	8	37	263	133	86	17
\$5,000 to \$9,999	1 144	29	81	340	327	194	173
\$10,000 to \$19,999	681	6	109	178	217	121	50
\$20,000 to \$49,999	590	8	53	142	149	153	85
\$50,000 to \$99,999	134	-	24	22	20	37	31
\$100,000 to \$199,999	124	9	8	28	8	53	18
\$200,000 to \$499,999	13	-	2	2	3	3	3
\$500,000 or more	2	-	-	-	-	2	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups	farms... 2 962	60	288	892	769	603	350
	number... 5 362	129	530	1 498	1 262	1 261	682
Wheel tractors	farms... 2 314	32	214	642	606	507	313
	number... 4 378	56	396	1 148	1 081	1 105	592
Less than 40 horsepower (PTO)	farms... 1 424	9	145	340	388	347	195
	number... 2 013	17	194	543	494	472	293
40 horsepower (PTO) or more	farms... 1 490	23	129	419	355	353	211
	number... 2 365	39	202	605	587	633	299
Grain and bean combines	farms... 241	10	6	58	70	77	20
	number... 301	10	20	63	86	102	20
Cottonpickers end strippers	farms... -	-	-	-	-	-	-
	number... -	-	-	-	-	-	-
Mower conditioners	farms... 785	18	81	236	230	141	79
	number... 878	18	99	265	251	157	88
Pickup balers	farms... 864	9	73	259	228	210	85
	number... 1 001	9	105	306	258	227	96
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer	farms... 627	6	67	185	139	149	81
	acres on which used... 59 296	579	8 056	14 809	8 512	17 545	9 795
Lime	farms... -	-	-	-	-	-	-
	acres on which used... -	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control	farms... -	-	-	-	-	-	-
Insects on hay and other crops	farms... 153	5	2	49	37	41	19
	acres on which used... 6 688	(D)	(D)	696	1 763	1 433	2 219
Nematodes in crops	farms... 18	-	-	-	7	9	2
	acres on which used... 8 779	-	-	-	49	(D)	(D)
Diseases in crops and orchards	farms... 7	-	-	-	2	3	2
	acres on which used... 610	-	-	-	(D)	320	(D)
Weeds, grass, or brush in crops and pasture	farms... 639	14	47	204	161	137	76
	acres on which used... 38 262	1 010	2 407	10 448	8 957	11 944	3 496
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 3	-	-	-	1	-	2
	acres on which used... 482	-	-	-	(D)	-	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	9 205	5 953	82	631	1 042	1 086	1 450	1 662
Full owners .....	4 494	2 411	31	172	346	398	590	874
Part owners .....	3 473	2 679	17	196	483	554	730	699
Tenants .....	1 238	863	34	263	213	134	130	89
White .....	9 102	5 884	81	626	1 022	1 068	1 433	1 654
Full owners .....	4 457	2 387	31	169	343	391	582	871
Part owners .....	3 431	2 648	16	196	475	545	722	694
Tenants .....	1 214	849	34	261	204	132	129	89
Black and other races .....	103	69	1	5	20	18	17	8
Full owners .....	37	24	-	3	3	7	8	3
Part owners .....	42	31	1	-	8	9	8	5
Tenants .....	24	14	-	2	9	2	1	-
<b>OWNED AND RENTED LAND</b>								
Land owned .....	8 016	5 122	49	374	833	958	1 324	1 584
farms .....	20 999 439	18 256 270	19 868	773 690	3 861 609	3 775 872	4 242 486	5 582 745
acres .....	7 967	5 090	48	368	829	952	1 320	1 573
acres .....	19 874 293	17 387 215	16 346	741 252	3 639 077	3 650 894	4 131 345	5 208 301
Land rented or leased from others .....	4 784	3 591	52	461	701	694	875	808
farms .....	13 990 875	12 374 228	50 071	1 163 851	2 118 645	2 760 929	3 204 837	3 075 895
acres .....	4 711	3 542	51	459	696	688	860	788
acres .....	13 720 842	12 168 510	49 849	1 138 234	2 092 134	2 699 910	3 166 789	3 021 594
Land rented or leased to others .....	988	619	4	48	74	107	132	254
farms .....	1 395 179	1 074 773	3 744	58 055	249 043	185 997	149 189	428 745
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	6 945	4 836	45	465	862	927	1 211	1 326
Not on farm operated .....	1 678	779	34	134	127	102	155	227
Not reported .....	582	338	3	32	53	57	84	109
Operators by principal occupation:								
Farming .....	5 953	5 953	82	631	1 042	1 086	1 450	1 662
Other .....	3 252	-	-	-	-	-	-	-
Operators by days of work off farm:								
None .....	3 932	3 641	26	296	505	629	950	1 235
Any .....	4 674	1 713	54	305	466	362	344	182
1 to 99 days .....	1 117	943	29	179	239	199	199	98
100 to 199 days .....	917	433	17	66	127	95	80	48
200 days or more .....	2 640	337	8	60	100	68	65	36
Not reported .....	599	599	2	30	71	95	156	245
Operators by years on present farm:								
2 years or less .....	553	288	24	96	72	39	37	20
3 or 4 years .....	627	320	20	86	84	55	46	29
5 to 9 years .....	1 541	753	13	210	260	119	87	64
10 years or more .....	5 000	3 664	-	142	493	700	1 070	1 259
Average years on present farm .....	18.5	21.7	3.3	6.8	11.1	17.8	25.3	34.7
Not reported .....	1 484	928	25	97	133	173	210	290
Operators by age group:								
Under 25 years .....	135	82	82	-	-	-	-	-
25 to 34 years .....	1 034	631	-	631	-	-	-	-
35 to 44 years .....	1 972	1 042	-	-	1 042	-	-	-
45 to 49 years .....	930	498	-	-	-	498	-	-
50 to 54 years .....	972	588	-	-	-	588	-	-
55 to 59 years .....	1 083	699	-	-	-	-	699	-
60 to 64 years .....	1 029	751	-	-	-	-	751	-
65 to 69 years .....	875	700	-	-	-	-	-	700
70 years and over .....	1 175	962	-	-	-	-	-	962
Average age .....	52.0	54.0	21.8	30.6	39.4	49.7	59.6	71.6
Operators by sex:								
Male .....	8 476	5 504	75	597	977	1 014	1 364	1 477
Female .....	729	449	7	34	65	72	86	185
Operators of Spanish origin (see text) .....	72	56	-	2	11	24	10	9
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	7 284	4 477	73	495	788	802	1 046	1 273
farms .....	13 808 983	11 781 121	62 266	939 460	2 080 050	2 636 725	2 920 234	3 142 386
acres .....	937	679	7	83	121	110	193	165
acres .....	5 133 283	4 482 235	(D)	536 857	(D)	803 894	1 404 718	895 357
Corporation:								
Family held .....	817	689	2	45	102	151	189	200
farms .....	9 509 739	8 970 509	(D)	(D)	1 118 719	2 003 228	2 668 631	2 815 457
acres .....	24	20	1	1	2	4	7	6
More than 10 stockholders .....	793	669	2	44	100	147	182	194
farms .....	41	30	-	2	10	8	5	5
acres .....	1 028 399	673 502	-	(D)	(D)	272 935	60 669	179 808
Other than family held .....	5	3	-	-	3	-	-	-
farms .....	36	27	-	2	7	8	5	5
acres .....								
Other—cooperative, estate or trust, institutional, etc. ....	126	78	-	6	21	15	17	19
farms .....	4 114 731	3 648 358	-	15 416	1 558 151	634 022	243 882	1 196 887
acres .....								

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	3 252	53	403	930	816	662	388
Full owners .....	2 083	35	196	560	553	456	283
Part owners .....	794	-	104	255	194	158	83
Tenants .....	375	18	103	115	69	48	22
White .....	3 218	53	400	919	804	657	385
Full owners .....	2 070	35	196	556	550	453	280
Part owners .....	783	-	101	254	187	158	83
Tenants .....	365	18	103	109	67	46	22
Black and other races .....	34	-	3	11	12	5	3
Full owners .....	13	-	-	4	3	3	3
Part owners .....	11	-	3	1	7	-	-
Tenants .....	10	-	-	6	2	2	-
<b>OWNED AND RENTED LAND</b>							
Lend owned .....	2 894	35	303	818	748	623	367
farms..	2 743 169	6 380	178 432	531 904	552 650	718 832	754 971
acres..	2 877	35	300	815	747	614	366
Owned land in farms .....	2 487 078	6 380	169 958	494 994	492 455	625 619	697 672
Lend rented or leased from others .....	1 193	18	207	372	268	214	114
farms..	1 616 647	37 540	358 312	311 927	271 907	377 292	259 669
acres..	1 169	18	207	370	263	206	105
Rented or leased land in farms .....	1 552 332	37 540	358 238	304 149	237 349	363 400	251 656
Lend rented or leased to others .....	369	-	21	69	115	94	70
farms..	320 406	-	8 548	44 688	94 753	107 105	65 312
acres..							
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	2 109	32	261	660	549	401	206
Not on farm operated .....	899	17	126	200	208	209	139
Not reported .....	244	4	16	70	59	52	43
Operators by principal occupation:							
Farming .....	-	-	-	-	-	-	-
Other .....	3 252	53	403	930	816	662	388
Operators by days of work off farm:							
None .....	291	5	12	19	28	57	170
Any .....	2 961	48	391	911	788	605	218
1 to 99 days .....	174	5	20	34	20	52	43
100 to 199 days .....	484	15	53	147	127	102	40
200 days or more .....	2 303	28	318	730	641	451	135
Not reported .....	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less .....	265	11	65	96	49	32	12
3 or 4 years .....	307	3	73	121	64	41	5
5 to 9 years .....	788	11	150	303	190	92	42
10 years or more .....	1 336	-	48	286	391	378	233
Average years on present farm .....	12.5	3.5	5.7	8.3	12.1	16.9	25.9
Not reported .....	556	28	67	124	122	119	96
Operators by age group:							
Under 25 years .....	53	53	-	-	-	-	-
25 to 34 years .....	403	-	403	-	-	-	-
35 to 44 years .....	930	-	-	930	-	-	-
45 to 49 years .....	432	-	-	-	432	-	-
50 to 54 years .....	384	-	-	-	384	-	-
55 to 59 years .....	384	-	-	-	-	384	-
60 to 64 years .....	278	-	-	-	-	278	-
65 to 69 years .....	175	-	-	-	-	-	175
70 years and over .....	213	-	-	-	-	-	213
Average age .....	48.4	21.2	31.0	38.6	49.1	59.0	71.8
Operators by sex:							
Male .....	2 972	45	364	876	771	592	324
Female .....	280	8	39	54	45	70	64
Operators of Spanish origin (see text) .....	16	-	-	8	5	1	2
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	2 807	48	349	832	721	549	308
farms..	2 027 862	43 327	157 631	334 545	352 913	511 180	628 266
acres..	258	2	32	63	59	55	47
Partnership .....	651 048	(D)	(D)	118 434	85 202	190 351	143 422
Corporation:							
Family held .....	128	2	18	26	24	36	22
farms..	539 230	(D)	(D)	70 336	(D)	210 490	82 018
acres..	4	-	-	1	-	3	-
More than 10 stockholders .....	124	2	18	25	24	33	22
10 or less stockholders .....							
farms..	11	-	-	4	2	3	2
acres..	354 897	-	-	257 390	(D)	1 602	(D)
More than 10 stockholders .....	2	-	-	1	-	-	1
10 or less stockholders .....	9	-	-	3	2	3	1
Other—cooperative, estate or trust, institutional, etc. ....	48	1	4	5	10	19	9
farms..	466 373	(D)	(D)	18 438	204 235	75 396	(D)
acres..							

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	795	323	20	61	54	43	57	88
10 to 49 acres .....	989	248	6	29	46	32	50	85
50 to 69 acres .....	216	69	2	3	9	12	13	30
70 to 99 acres .....	392	161	7	16	28	26	31	53
100 to 139 acres .....	342	168	5	16	30	27	36	54
140 to 179 acres .....	406	210	2	22	46	25	47	68
180 to 219 acres .....	261	153	1	28	22	18	36	48
220 to 259 acres .....	260	161	5	17	28	31	38	42
260 to 499 acres .....	1 015	716	10	107	122	137	153	187
500 to 999 acres .....	1 091	774	8	86	155	138	194	193
1,000 to 1,999 acres .....	954	780	9	71	132	133	205	230
2,000 acres or more .....	2 484	2 190	7	175	370	464	590	584
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	771	596	18	81	127	97	143	130
Field crops, except cash grains (013) .....	1 153	651	5	78	111	113	171	173
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 153	651	5	78	111	113	171	173
Vegetables and melons (016) .....	3	2	-	-	-	-	-	2
Fruits and tree nuts (017) .....	3	1	-	-	-	-	1	-
Horticultural specialties (018) .....	41	18	-	2	6	3	3	4
General farms, primarily crop (019) .....	344	201	3	23	43	27	49	56
Livestock, except dairy, poultry, and animal specialties (021) .....	5 748	4 084	54	397	680	768	1 004	1 181
Beef cattle, except feedlots (0212) .....	4 588	3 345	37	307	529	642	828	1 002
Dairy farms (024) .....	120	107	-	13	19	26	22	27
Poultry and eggs (025) .....	22	4	-	-	1	1	1	1
Animal specialties (027) .....	832	219	2	33	46	44	40	54
General farms, primarily livestock and animal specialties (029) .....	168	70	-	4	9	7	16	34
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	5 990 farms..	4 397	50	429	761	844	1 101	1 212
number..	1 412 901	1 238 897	3 482	89 152	204 640	279 774	312 927	348 922
Farms with—								
1 to 9 .....	761	297	6	43	55	44	67	82
10 to 49 .....	1 456	853	27	87	128	128	209	274
50 to 99 .....	933	693	7	79	121	113	157	216
100 to 199 .....	1 018	888	5	85	166	170	226	236
200 to 499 .....	1 114	1 015	4	89	189	234	271	228
500 or more .....	708	651	1	46	102	155	171	176
Cows and heifers that had calved .....	5 298 farms..	3 972	42	374	696	772	984	1 104
number..	698 453	622 260	1 613	42 292	100 025	145 086	157 619	175 625
Beef cows .....	5 082 farms..	3 831	42	356	661	749	949	1 074
number..	689 166	613 626	1 613	41 072	98 130	143 331	155 350	174 130
Farms with—								
1 to 9 .....	742	310	8	38	63	58	51	92
10 to 49 .....	1 524	1 020	22	110	166	155	240	327
50 to 99 .....	882	725	7	71	125	138	189	195
100 to 199 .....	899	816	4	77	145	163	217	210
200 to 499 .....	778	725	1	51	126	182	196	169
500 or more .....	257	235	-	9	36	53	56	81
Milk cows .....	788 farms..	596	-	64	131	124	143	134
number..	9 287	8 634	-	1 220	1 895	1 755	2 269	1 495
Farms with—								
1 to 4 .....	628	455	-	50	103	95	111	96
5 to 9 .....	36	23	-	-	5	3	5	10
10 to 49 .....	56	51	-	4	4	11	12	20
50 to 99 .....	44	44	-	6	15	12	8	3
100 to 199 .....	19	18	-	3	4	3	3	5
200 to 499 .....	5	5	-	1	-	-	4	-
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	4 661 farms..	3 540	40	344	619	700	875	962
number..	374 827	327 165	942	26 385	54 062	73 365	76 458	95 953
Steers, steer calves, bulls, and bull calves .....	5 044 farms..	3 801	40	362	647	749	952	1 051
number..	339 621	289 472	927	20 475	50 553	61 323	78 850	77 344
Cattle and calves sold .....	5 965 farms..	4 435	49	427	761	858	1 114	1 226
number..	956 523	820 442	2 856	58 047	124 590	170 398	229 516	235 035
\$1,000 .....	473 233	394 959	1 160	27 771	59 502	82 354	110 545	113 627
Calves .....	2 951 farms..	2 211	18	204	393	405	546	645
number..	233 622	207 100	665	13 243	34 498	44 961	50 879	62 854
\$1,000 .....	82 738	73 463	227	4 762	12 528	15 912	17 602	22 434
Cattle .....	5 047 farms..	3 827	40	371	645	757	974	1 040
number..	722 901	613 342	2 191	44 804	90 092	125 437	178 637	172 181
\$1,000 .....	390 496	321 496	933	23 010	46 974	66 442	92 943	91 193
Fattened on grain and concentrates .....	480 farms..	351	5	42	63	71	84	86
number..	136 762	99 110	39	5 321	5 581	23 134	17 154	47 881
\$1,000 .....	91 557	60 523	20	3 282	3 338	14 640	10 468	28 776

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	472	24	75	144	118	67	44
10 to 49 acres .....	741	6	90	238	197	151	59
50 to 99 acres .....	147	3	17	49	42	28	8
100 to 139 acres .....	231	5	31	71	47	30	47
140 to 179 acres .....	174	1	27	42	46	34	24
180 to 219 acres .....	196	2	16	60	52	44	22
220 to 259 acres .....	108	1	14	39	30	16	8
260 to 499 acres .....	99	-	8	17	37	24	13
500 to 999 acres .....	299	2	38	83	74	61	41
1,000 to 1,999 acres .....	317	6	38	93	66	65	49
2,000 acres or more .....	174	-	14	33	41	51	35
	294	3	35	61	66	74	55
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	175	4	20	44	46	36	25
Field crops, except cash grains (013) .....	502	5	54	137	125	125	56
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	502	5	54	137	125	125	56
Vegetables and melons (016) .....	1	-	-	1	-	-	-
Fruits and tree nuts (017) .....	2	-	-	-	1	-	1
Horticultural specialties (018) .....	23	1	2	7	6	6	1
General farms, primarily crop (019) .....	143	2	11	44	33	34	19
Livestock, except dairy, poultry, and animal specialties (021) .....	1 664	35	233	462	392	341	201
Beef cattle, except feedlots (0212) .....	1 243	23	178	331	273	276	162
Dairy farms (024) .....	13	2	2	2	2	4	1
Poultry and eggs (025) .....	18	-	5	5	3	3	2
Animal specialties (027) .....	613	3	67	208	180	95	60
General farms, primarily livestock and animal specialties (029) .....	98	1	9	20	28	18	22
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	1 593	37	219	445	371	338	183
farms .....							
number .....	174 004	925	29 035	24 139	29 305	66 151	24 449
Farms with—							
1 to 9 .....	464	21	75	138	121	77	32
10 to 49 .....	603	12	85	178	138	125	65
50 to 99 .....	240	3	29	69	53	51	35
100 to 199 .....	130	-	14	33	25	35	23
200 to 499 .....	99	1	9	23	21	29	16
500 or more .....	57	-	7	4	13	21	12
Cows and heifers that had calved .....	1 326	33	184	373	313	277	146
farms .....							
number .....	76 193	433	8 798	12 804	14 279	26 762	13 117
Beef cows .....	1 251	29	174	343	295	267	143
number .....	75 540	350	8 555	12 653	14 195	26 703	13 084
Farms with—							
1 to 9 .....	432	19	74	125	111	69	34
10 to 49 .....	504	8	71	137	120	111	57
50 to 99 .....	157	2	16	51	30	38	20
100 to 199 .....	83	-	5	22	18	21	17
200 to 499 .....	53	-	5	7	15	18	8
500 or more .....	22	-	3	1	1	10	7
Milk cows .....	192	7	31	66	44	29	15
farms .....							
number .....	653	83	243	151	84	59	33
Farms with—							
1 to 4 .....	173	5	26	60	40	28	14
5 to 9 .....	13	-	4	5	3	-	1
10 to 49 .....	5	2	-	1	1	-	-
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	1	-	1	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	1 121	18	154	314	264	237	134
farms .....							
number .....	47 662	371	9 979	5 281	7 056	19 349	5 626
calves .....	1 243	22	166	339	295	270	151
number .....	50 149	121	10 258	6 054	7 970	20 040	5 706
Cattle and calves sold .....	1 530	34	217	413	356	321	189
farms .....							
number .....	136 081	756	20 669	14 250	19 545	59 600	21 261
\$1,000 .....	78 275	359	12 858	6 099	9 217	38 828	10 914
calves .....	740	16	111	208	165	162	78
farms .....							
number .....	26 522	115	2 475	5 133	5 143	8 565	5 091
\$1,000 .....	9 275	44	882	1 632	1 770	3 352	1 595
Cattle .....	1 220	24	172	331	290	250	153
farms .....							
number .....	109 559	641	18 194	9 117	14 402	51 035	16 170
\$1,000 .....	69 000	315	11 976	4 467	7 448	35 476	9 319
Fattened on grain and concentrates .....	129	5	17	34	37	22	14
farms .....							
number .....	37 652	11	11 262	311	501	25 295	272
\$1,000 .....	31 034	6	8 403	154	294	21 958	218

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory..... farms..	474	291	6	46	75	55	70	39
..... number..	28 437	24 890	710	4 772	5 350	5 513	7 055	1 490
Farms with—								
1 to 24 .....	328	182	3	31	46	27	50	25
25 to 49 .....	47	27	—	5	8	7	4	3
50 to 99 .....	35	25	—	3	8	3	4	7
100 to 199 .....	27	24	2	1	5	7	7	2
200 to 499 .....	26	24	1	3	6	9	3	2
500 or more .....	9	9	—	3	2	2	2	—
Used or to be used for breeding..... farms..	251	159	3	23	45	33	33	22
..... number..	4 480	3 798	93	648	686	721	1 205	245
Other..... farms..	425	267	5	41	71	50	67	33
..... number..	23 957	21 092	617	3 924	4 664	4 792	5 850	1 245
Hogs and pigs sold..... farms..	407	243	7	38	67	48	50	33
..... number..	54 255	47 788	793	13 588	8 898	7 183	14 330	2 996
..... \$1,000..	4 897	4 338	91	1 045	912	707	1 240	341
Feeder pigs..... farms..	115	73	1	12	27	15	12	6
..... number..	18 397	15 982	(D)	(D)	2 525	1 423	3 667	303
..... \$1,000..	834	748	(D)	(D)	105	67	171	12
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .. farms..	266	171	3	26	49	35	34	24
..... number..	6 443	5 621	84	1 376	915	968	1 945	333
Dec. 1 and May 31 .. farms..	238	150	3	24	44	30	30	19
..... number..	3 249	2 825	37	687	409	497	1 029	166
June 1 and Nov. 30 .. farms..	216	142	3	19	39	31	29	21
..... number..	3 194	2 796	47	689	506	471	916	167
Sheep and lambs of all ages inventory..... farms..	1 568	1 124	16	110	260	198	273	267
..... number..	917 122	844 483	5 425	72 238	157 708	179 716	201 600	227 796
Ewes 1 year old or older..... farms..	1 439	1 043	15	104	236	188	254	246
..... number..	583 602	544 616	(D)	(D)	102 799	104 744	145 170	138 032
Sheep and lambs sold..... farms..	1 576	1 128	16	113	263	199	274	263
..... number..	674 727	627 694	4 549	55 525	124 200	159 373	135 824	148 223
Sheep and lambs shorn..... farms..	1 453	1 049	15	105	234	189	256	250
..... number..	737 848	697 842	4 346	61 907	130 189	145 009	178 139	178 252
..... pounds of wool..	7 101 320	6 725 666	43 894	615 183	1 228 511	1 398 573	1 766 540	1 672 965
Horses and ponies inventory..... farms..	5 346	3 315	35	311	630	647	819	873
..... number..	47 917	32 849	152	2 297	6 774	6 586	7 996	9 044
Horses and ponies sold..... farms..	1 136	618	4	63	134	133	141	143
..... number..	5 747	3 397	8	161	551	1 169	706	802
Goats inventory..... farms..	230	129	2	20	44	22	22	19
..... number..	3 561	3 027	(D)	(D)	272	2 208	355	124
Goats sold..... farms..	64	32	—	5	10	5	7	5
..... number..	748	499	—	14	82	325	66	12
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms..	929	610	4	57	115	106	148	180
..... number..	29 235	20 806	53	1 816	3 499	2 999	7 189	5 250
Farms with—								
1 to 399 .....	923	605	4	57	114	106	144	180
400 to 3,199 .....	6	5	—	—	1	—	4	—
3,200 to 9,999 .....	—	—	—	—	—	—	—	—
10,000 to 19,999 .....	—	—	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	—	—	—	—
50,000 to 99,999 .....	—	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	924	606	4	57	114	106	145	180
..... number..	26 810	19 123	53	1 666	3 061	2 650	6 674	5 019
Pullets 3 months old or older not of laying age..... farms..	111	71	—	9	17	12	13	20
..... number..	2 425	1 683	—	150	438	349	515	231
Hens and pullets sold..... farms..	56	35	—	5	6	5	7	12
..... number..	2 819	1 057	—	123	321	60	152	401
Broilers and other meat-type chickens sold..... farms..	37	20	—	8	5	1	3	3
..... number..	9 491	1 087	—	183	(D)	(D)	204	200
Farms with—								
1 to 1,999 .....	36	20	—	8	5	1	3	3
2,000 to 59,999 .....	1	—	—	—	—	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..	81	52	1	4	14	8	12	13
..... number..	374	272	(D)	(D)	79	21	59	69
Turkeys sold..... farms..	17	8	—	5	2	—	1	—
..... number..	1 216	153	—	120	(D)	—	(D)	—

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms..	183	3	29	65	45	34	7
..... number..	3 547	97	665	1 387	704	327	367
Farms with—							
1 to 24.....	146	1	23	53	37	30	2
25 to 49.....	20	1	4	6	6	3	-
50 to 99.....	10	1	-	3	1	1	4
100 to 199.....	3	-	1	1	-	-	1
200 to 499.....	4	-	1	2	1	-	-
500 or more.....	-	-	-	-	-	-	-
Used or to be used for breeding..... farms..	92	1	16	39	22	11	3
..... number..	682	(D)	(D)	255	129	106	15
Other..... farms..	158	3	24	57	39	30	5
..... number..	2 865	(D)	(D)	1 132	575	221	352
Hogs and pigs sold..... farms..	164	3	31	67	34	20	9
..... number..	6 467	75	1 328	2 981	890	627	566
..... \$1,000..	559	9	126	222	96	48	59
Feeder pigs..... farms..	42	1	10	13	13	4	1
..... number..	2 415	(D)	(D)	1 462	235	285	(D)
..... \$1,000..	86	(D)	(D)	52	9	8	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms..	95	1	16	40	23	10	5
..... number..	822	(D)	(D)	384	128	99	30
Dec. 1 and May 31..... farms..	88	1	15	37	22	10	3
..... number..	424	(D)	(D)	193	63	55	(D)
June 1 and Nov. 30..... farms..	74	1	14	32	19	6	2
..... number..	398	(D)	86	191	65	44	(D)
Sheep and lambs of all ages inventory..... farms..	444	11	44	152	122	71	44
..... number..	72 639	625	6 745	10 822	15 783	20 515	18 149
Ewes 1 year old or older..... farms..	396	10	38	128	118	63	39
..... number..	38 986	(D)	(D)	6 300	5 422	11 437	10 860
Sheep and lambs sold..... farms..	448	11	41	150	126	76	44
..... number..	47 033	627	3 415	8 058	7 982	12 715	14 236
Sheep and lambs shorn..... farms..	404	12	38	126	121	64	43
..... number..	40 006	674	5 606	7 692	6 007	7 269	12 758
..... pounds of wool..	375 654	6 222	53 325	71 431	56 866	64 452	123 358
Horses and ponies inventory..... farms..	2 031	25	247	653	534	388	184
..... number..	15 068	105	1 540	4 307	3 883	3 048	2 185
Horses and ponies sold..... farms..	518	2	62	175	155	92	32
..... number..	2 350	(D)	(D)	608	827	365	146
Goats inventory..... farms..	101	3	13	43	28	10	4
..... number..	534	11	101	189	137	84	12
Goats sold..... farms..	32	1	5	11	10	4	1
..... number..	249	(D)	(D)	103	60	27	(D)
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms..	319	5	46	115	80	53	20
..... number..	8 429	174	2 350	2 356	1 687	1 373	489
Farms with—							
1 to 399.....	318	5	45	115	80	53	20
400 to 3,199.....	1	-	1	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	318	5	46	114	80	53	20
..... number..	7 687	(D)	2 124	2 179	1 523	(D)	419
Pullets 3 months old or older not of laying age..... farms..	40	1	6	15	12	2	4
..... number..	742	(D)	226	177	164	(D)	70
Hens and pullets sold..... farms..	21	1	4	8	7	1	-
..... number..	1 762	(D)	(D)	159	1 460	(D)	-
Broilers and other meat-type chickens sold..... farms..	17	-	5	3	3	5	1
..... number..	8 404	-	134	246	6 975	(D)	(D)
Farms with—							
1 to 1,999.....	16	-	5	3	2	5	1
2,000 to 59,999.....	1	-	-	-	1	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	29	-	3	13	6	6	1
..... number..	102	-	34	33	14	(D)	(D)
Turkeys sold..... farms..	9	-	2	1	3	3	-
..... number..	1 063	-	(D)	(D)	1 015	23	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms.. 484	427	8	65	99	91	100	64
	acres.. 39 970	37 713	623	5 570	8 902	8 681	9 168	4 769
	bushels.. 4 304 628	4 046 735	74 844	634 875	954 273	881 325	1 049 056	452 362
Irrigated	farms.. 467	412	8	63	93	87	97	64
	acres.. 38 165	35 914	623	5 294	8 311	8 289	8 928	4 469
Corn for silage or green chop	farms.. 433	412	3	43	91	93	113	69
	acres.. 29 900	29 092	106	1 885	5 402	6 457	8 407	6 435
	tons, green.. 508 205	499 284	1 586	35 502	87 743	114 384	154 215	105 854
Irrigated	farms.. 418	397	3	43	87	90	110	64
	acres.. 28 828	28 020	106	1 885	5 036	6 399	8 630	5 964
Wheat for grain	farms.. 924	802	11	72	155	141	209	214
	acres.. 252 784	231 520	2 266	23 906	49 429	42 174	62 938	50 807
	bushels.. 7 207 742	6 649 595	48 944	675 975	1 571 049	1 123 223	1 819 818	1 410 586
Irrigated	farms.. 169	152	1	14	49	24	36	28
	acres.. 11 617	10 634	(D)	(D)	3 235	1 953	3 195	1 273
Farms by acres harvested:								
1 to 24 acres	107	84	-	7	20	13	15	29
25 to 99 acres	250	212	3	19	34	31	56	69
100 to 249 acres	249	212	4	20	39	43	55	51
250 to 499 acres	174	161	4	14	34	26	38	45
500 acres or more	144	133	-	12	28	28	45	20
Barley for grain	farms.. 1 190	1 034	13	151	192	187	268	223
	acres.. 127 366	120 064	964	16 769	26 548	24 922	34 250	16 611
	bushels.. 8 654 469	8 248 335	63 739	1 155 614	1 854 856	1 655 561	2 491 147	1 027 418
Irrigated	farms.. 913	814	12	124	163	157	206	152
	acres.. 105 172	100 897	742	14 086	22 082	21 785	29 483	12 719
Farms by acres harvested								
1 to 24 acres	248	178	4	24	29	20	35	66
25 to 99 acres	511	442	6	62	75	70	122	107
100 to 249 acres	304	290	3	48	59	68	78	34
250 to 499 acres	99	96	-	15	21	24	22	14
500 acres or more	28	28	-	2	8	5	11	2
Oats for grain	farms.. 795	660	2	67	105	129	177	180
	acres.. 41 987	36 826	(D)	(D)	6 568	8 904	9 474	9 335
	bushels.. 1 893 335	1 677 882	(D)	(D)	288 305	383 428	436 499	453 690
Irrigated	farms.. 469	385	1	44	55	74	110	101
	acres.. 17 411	15 401	(D)	(D)	2 652	3 000	3 923	4 512
Dry edible beans, excluding dry limas	farms.. 394	366	3	74	90	65	101	33
	acres.. 33 866	32 801	186	6 172	7 923	6 020	10 491	2 009
	cwt.. 618 740	595 147	4 050	114 752	142 174	112 733	190 035	31 403
Irrigated	farms.. 394	366	3	74	90	65	101	33
	acres.. 33 866	32 801	186	6 172	7 923	6 020	10 491	2 009
Irish potatoes	farms.. 24	19	-	-	6	5	3	5
	acres.. 2 313	2 094	-	-	917	345	518	314
	cwt.. 545 166	500 676	-	-	218 388	85 748	134 700	61 840
Irrigated	farms.. 24	19	-	-	6	5	3	5
	acres.. 2 313	2 094	-	-	917	345	518	314
Sugar beets for sugar	farms.. 400	383	6	72	87	76	94	48
	acres.. 56 932	56 161	306	8 201	12 363	12 520	16 966	5 805
	tons.. 1 177 191	1 162 261	5 112	170 939	266 505	252 074	346 741	120 890
Irrigated	farms.. 400	383	6	72	87	76	94	48
	acres.. 56 932	56 161	306	8 201	12 363	12 520	16 966	5 805
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 5 682	4 145	27	378	719	800	1 066	1 155
	acres.. 1 132 842	986 688	1 415	68 824	155 273	201 920	290 358	268 898
	tons, dry.. 1 904 291	1 682 825	2 961	139 451	289 612	375 065	454 676	421 060
Irrigated	farms.. 4 288	3 102	18	293	563	608	802	818
	acres.. 848 392	740 772	950	50 028	119 865	148 995	222 193	198 741
Farms by acres harvested								
1 to 24 acres	947	402	5	42	65	55	98	137
25 to 99 acres	1 917	1 315	18	136	232	234	315	380
100 to 249 acres	1 571	1 305	4	118	231	256	362	334
250 to 499 acres	732	649	-	54	117	144	158	176
500 acres or more	515	474	-	28	74	111	133	128
Alfalfa hay	farms.. 4 166	3 064	19	283	552	610	782	818
	acres.. 541 665	469 889	995	38 996	82 306	99 729	121 415	126 448
	tons, dry.. 1 179 937	1 044 381	2 503	92 224	191 554	234 046	267 798	256 256
Irrigated	farms.. 3 243	2 376	17	232	445	483	609	590
	acres.. 374 028	324 506	905	29 163	60 618	70 257	81 555	82 008

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED</b>							
Corn for grain or seed	farms.. 57	-	4	13	14	18	8
	acres.. 2 257	-	665	407	508	443	234
	bushels.. 257 893	-	97 755	38 697	52 349	43 788	25 304
Irrigated	farms.. 55	-	4	13	14	16	8
	acres.. 2 251	-	665	407	504	441	234
Corn for silage or green chop	farms.. 21	-	1	5	10	1	4
	acres.. 808	-	(D)	(D)	429	(D)	170
	tons, green.. 8 921	-	(D)	(D)	4 316	(D)	2 250
Irrigated	farms.. 21	-	1	5	10	1	4
	acres.. 808	-	(D)	(D)	429	(D)	170
Wheat for grain	farms.. 122	3	17	33	23	25	21
	acres.. 21 264	690	4 352	5 091	2 687	5 144	3 300
	bushels.. 558 147	15 480	115 851	128 125	67 242	136 672	94 777
Irrigated	farms.. 17	-	2	6	4	5	-
	acres.. 983	-	(D)	(D)	136	315	-
Farms by acres harvested:							
1 to 24 acres	23	1	2	7	5	7	1
25 to 99 acres	38	-	6	6	10	6	10
100 to 249 acres	37	1	5	13	6	5	7
250 to 499 acres	13	-	-	6	1	4	2
500 acres or more	11	1	4	1	1	3	1
Barley for grain	farms.. 156	1	20	41	42	35	17
	acres.. 7 302	(D)	(D)	1 704	2 734	1 244	664
	bushels.. 406 134	(D)	(D)	92 340	160 241	74 760	28 236
Irrigated	farms.. 99	1	13	24	27	24	10
	acres.. 4 275	(D)	(D)	1 177	1 483	626	382
Farms by acres harvested:							
1 to 24 acres	70	-	10	16	16	19	9
25 to 99 acres	69	1	8	21	20	13	6
100 to 249 acres	14	-	1	4	4	3	2
250 to 499 acres	3	-	1	-	2	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain	farms.. 135	2	15	37	48	24	9
	acres.. 5 161	(D)	(D)	1 100	2 210	913	523
	bushels.. 215 453	(D)	(D)	44 068	84 700	39 115	18 300
Irrigated	farms.. 84	1	13	23	26	16	5
	acres.. 2 010	(D)	(D)	646	664	304	96
Dry edible beans, excluding dry limas	farms.. 28	1	-	7	9	6	5
	acres.. 1 065	(D)	-	(D)	640	117	63
	cwt.. 23 593	(D)	-	(D)	16 367	1 867	988
Irrigated	farms.. 28	1	-	7	9	6	5
	acres.. 1 065	(D)	-	(D)	640	117	63
Insh potatoes	farms.. 5	-	-	1	2	2	-
	acres.. 219	-	-	(D)	(D)	(D)	-
	cwt.. 44 490	-	-	(D)	(D)	(D)	-
Irrigated	farms.. 5	-	-	1	2	2	-
	acres.. 219	-	-	(D)	(D)	(D)	-
Sugar beets for sugar	farms.. 17	-	3	1	5	4	4
	acres.. 771	-	(D)	(D)	490	79	78
	tons.. 14 930	-	(D)	(D)	9 441	1 488	1 711
Irrigated	farms.. 17	-	3	1	5	4	4
	acres.. 771	-	(D)	(D)	490	79	78
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 1 537	8	162	440	396	353	178
	acres.. 146 154	331	11 728	33 074	37 289	38 833	24 899
	tons, dry.. 221 466	469	16 947	55 012	52 729	61 843	34 446
Irrigated	farms.. 1 186	6	118	326	318	287	131
	acres.. 107 620	271	6 947	23 516	27 021	32 445	17 420
Farms by acres harvested:							
1 to 24 acres	545	3	61	165	146	123	47
25 to 99 acres	602	4	70	164	156	137	71
100 to 249 acres	266	1	21	87	60	61	36
250 to 499 acres	83	-	7	19	26	19	12
500 acres or more	41	-	3	5	8	13	12
Alfalfa hay	farms.. 1 102	4	114	314	290	258	122
	acres.. 71 776	211	6 240	18 033	19 404	17 731	10 157
	tons, dry.. 135 556	371	11 377	37 021	36 028	32 233	18 526
Irrigated	farms.. 867	4	83	237	239	214	90
	acres.. 49 522	211	3 827	12 574	12 856	14 581	5 473

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number .....	9 205	795	989	216	392	342
..... percent .....	100.0	8.6	10.7	2.3	4.3	3.7
Land in farms ..... acres .....	33 595 135	1 910	26 010	12 616	31 899	39 083
Average size of farm ..... acres .....	3 650	2	26	58	81	114
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ..... farms .....	9 205	795	989	216	392	342
..... \$1,000 .....	676 721	12 662	7 208	1 626	3 419	4 758
Average per farm ..... dollars .....	73 517	15 927	7 289	7 525	8 723	13 913
Farms by value of sales:						
Less than \$1,000 (see text) .....	1 208	202	368	53	88	63
\$1,000 to \$2,499 .....	779	145	246	43	62	40
\$2,500 to \$4,999 .....	766	124	165	44	77	57
\$5,000 to \$9,999 .....	977	91	118	41	72	66
\$10,000 to \$19,999 .....	1 120	88	49	15	55	51
\$20,000 to \$24,999 .....	377	31	12	6	11	13
\$25,000 to \$39,999 .....	815	39	11	4	15	32
\$40,000 to \$49,999 .....	426	17	5	4	4	4
\$50,000 to \$99,999 .....	1 154	33	3	5	5	9
\$100,000 to \$249,999 .....	1 064	19	10	1	3	6
\$250,000 to \$499,999 .....	335	5	1	-	-	1
\$500,000 to \$999,999 .....	125	1	-	-	-	-
\$1,000,000 or more .....	59	-	1	-	-	-
Grains ..... farms .....	2 100	5	43	27	70	79
..... \$1,000 .....	57 117	7	117	72	350	547
Sales of \$50,000 or more ..... farms .....	335	-	-	-	-	-
..... \$1,000 .....	32 059	-	-	-	-	-
Corn for grain ..... farms .....	366	1	4	3	14	16
..... \$1,000 .....	6 606	(D)	(D)	4	64	92
Wheat ..... farms .....	902	-	5	1	13	19
..... \$1,000 .....	17 363	-	(D)	(D)	22	47
Soybeans ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Sorghum for grain ..... farms .....	1	-	-	-	-	-
..... \$1,000 .....	(D)	-	-	-	-	-
Barley ..... farms .....	894	2	22	16	29	35
..... \$1,000 .....	22 517	(D)	(D)	47	175	352
Oats ..... farms .....	367	-	9	5	18	11
..... \$1,000 .....	(D)	-	(D)	8	33	27
Other grains ..... farms .....	488	2	4	2	9	10
..... \$1,000 .....	9 078	(D)	21	(D)	56	29
Cotton and cottonseed ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Tobacco ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms .....	2 391	16	259	70	144	136
..... \$1,000 .....	26 420	8	372	161	470	862
Sales of \$50,000 or more ..... farms .....	98	-	-	-	-	1
..... \$1,000 .....	8 713	-	-	-	-	(D)
Vegetables, sweet corn, and melons ..... farms .....	27	6	5	1	1	-
..... \$1,000 .....	94	(D)	4	(D)	(D)	-
Sales of \$50,000 or more ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms .....	7	1	3	-	-	1
..... \$1,000 .....	3	(D)	(D)	-	-	(D)
Sales of \$50,000 or more ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Nursery and greenhouse crops ..... farms .....	47	17	12	1	3	3
..... \$1,000 .....	1 575	576	393	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms .....	13	4	2	1	1	1
..... \$1,000 .....	1 102	271	(D)	(D)	(D)	(D)
Other crops ..... farms .....	426	1	12	5	9	11
..... \$1,000 .....	39 485	(D)	(D)	(D)	125	227
Sales of \$50,000 or more ..... farms .....	253	-	-	-	-	-
..... \$1,000 .....	35 302	-	-	-	-	-
Poultry and poultry products ..... farms .....	267	19	44	11	10	10
..... \$1,000 .....	148	36	14	1	12	2
Sales of \$50,000 or more ..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Dairy products ..... farms .....	174	10	13	4	8	5
..... \$1,000 .....	11 345	219	533	22	306	264
Sales of \$50,000 or more ..... farms .....	76	2	3	-	3	2
..... \$1,000 .....	9 740	(D)	388	-	277	(D)
Cattle and calves ..... farms .....	5 965	447	302	94	169	133
..... \$1,000 .....	473 233	8 963	3 362	855	1 494	2 157
Sales of \$50,000 or more ..... farms .....	1 790	37	6	3	2	8
..... \$1,000 .....	411 451	5 204	1 981	(D)	(D)	1 052

See footnotes at end of table



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number.....	406	261	260	1 015	1 091	954	2 484
.....percent.....	4.4	2.8	2.8	11.0	11.9	10.4	27.0
Land in farms.....acres.....	64 034	51 706	62 067	372 504	770 303	1 351 748	30 811 255
Average size of farm.....acres.....	158	198	239	367	706	1 417	12 404
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....farms.....	406	261	260	1 015	1 091	954	2 484
.....\$1,000.....	32 637	5 919	8 210	54 417	67 482	64 810	413 573
Average per farm.....dollars.....	80 387	22 677	31 576	53 612	61 853	67 935	166 495
Farms by value of sales							
Less than \$1,000 (see text).....	71	30	19	94	75	61	84
\$1,000 to \$2,499.....	35	29	22	58	56	21	22
\$2,500 to \$4,999.....	53	32	26	78	62	23	25
\$5,000 to \$9,999.....	84	40	47	129	141	78	70
\$10,000 to \$19,999.....	76	48	35	176	194	161	172
\$20,000 to \$24,999.....	12	15	17	48	59	75	78
\$25,000 to \$39,999.....	31	26	32	106	117	146	256
\$40,000 to \$49,999.....	17	12	20	47	53	79	164
\$50,000 to \$99,999.....	19	20	28	151	133	155	593
\$100,000 to \$249,999.....	6	7	11	111	146	99	645
\$250,000 to \$499,999.....	-	2	2	9	46	37	232
\$500,000 to \$999,999.....	-	-	1	6	8	17	92
\$1,000,000 or more.....	2	-	-	2	1	2	51
Grains.....farms.....	86	68	90	385	422	303	522
.....\$1,000.....	973	1 089	1 507	9 254	13 704	11 016	18 479
Sales of \$50,000 or more.....farms.....	1	3	3	53	94	67	114
.....\$1,000.....	(D)	(D)	193	3 351	8 363	7 324	12 576
Corn for grain.....farms.....	20	10	26	97	84	45	46
.....\$1,000.....	154	103	347	1 752	1 688	1 264	1 131
Wheat.....farms.....	20	5	11	94	153	189	392
.....\$1,000.....	62	17	34	655	1 561	3 220	11 740
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	1	-	-
.....\$1,000.....	-	-	-	-	(D)	-	-
Barley.....farms.....	43	46	52	208	212	111	118
.....\$1,000.....	458	621	831	4 704	7 537	4 611	3 112
Oats.....farms.....	10	13	9	43	69	49	131
.....\$1,000.....	32	75	7	78	(D)	281	717
Other grains.....farms.....	18	16	24	148	107	68	80
.....\$1,000.....	268	273	288	2 065	2 643	1 641	1 779
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	137	91	95	397	341	236	469
.....\$1,000.....	730	538	833	4 077	4 873	4 040	9 456
Sales of \$50,000 or more.....farms.....	-	-	1	9	19	20	48
.....\$1,000.....	-	-	(D)	(D)	1 472	2 016	4 512
Vegetables, sweet corn, and melons.....farms.....	2	-	-	1	7	2	2
.....\$1,000.....	(D)	-	-	(D)	46	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	-	-	-	1	-	-	1
.....\$1,000.....	-	-	-	(D)	-	-	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	1	1	-	3	3	1	2
.....\$1,000.....	(D)	(D)	-	(D)	269	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	1	3	-	-
.....\$1,000.....	-	-	-	(D)	269	-	-
Other crops.....farms.....	13	14	16	126	127	58	34
.....\$1,000.....	355	(D)	623	7 914	12 957	11 527	4 884
Sales of \$50,000 or more.....farms.....	3	7	5	73	92	50	23
.....\$1,000.....	168	467	320	6 467	11 801	11 391	4 689
Poultry and poultry products.....farms.....	6	10	6	38	33	25	55
.....\$1,000.....	1	5	2	19	20	9	28
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Dairy products.....farms.....	11	11	12	37	34	14	15
.....\$1,000.....	545	365	374	2 146	3 478	1 829	1 264
Sales of \$50,000 or more.....farms.....	6	3	3	22	17	8	7
.....\$1,000.....	447	199	214	1 823	3 152	1 755	1 141
Cattle and calves.....farms.....	217	149	172	585	737	751	2 209
.....\$1,000.....	29 189	2 760	4 135	26 894	25 123	32 389	335 912
Sales of \$50,000 or more.....farms.....	12	13	15	76	125	181	1 312
.....\$1,000.....	27 327	1 478	2 394	20 287	15 846	21 254	314 126

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs ----- farms..	407	50	70	10	27	18
\$1,000..	4 897	650	680	109	138	96
Sales of \$50,000 or more ----- farms..	19	1	3	1	1	-
\$1,000..	2 885	(D)	482	(D)	(D)	-
Sheep, lambs, and wool ----- farms..	1 600	119	146	31	62	50
\$1,000..	56 591	953	787	69	352	308
Sales of \$50,000 or more ----- farms..	230	4	2	-	1	-
\$1,000..	45 862	591	(D)	-	(D)	-
Other livestock and livestock products (see text) ----- farms..	1 335	177	225	35	49	54
\$1,000..	5 814	1 244	820	197	82	179
Sales of \$50,000 or more ----- farms..	16	6	1	1	-	-
\$1,000..	2 144	484	(D)	(D)	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses ----- farms..	9 206	801	1 051	186	308	344
\$1,000..	536 980	9 294	9 140	1 660	3 777	3 564
Average per farm ----- dollars..	58 329	11 603	8 697	8 925	12 262	10 360
Livestock and poultry purchased ----- farms..	4 014	333	324	96	100	114
\$1,000..	145 511	2 633	2 113	565	1 148	598
Farms with expenses of—						
\$1 to \$4,999 -----	2 106	268	251	68	57	97
\$5,000 to \$24,999 -----	1 103	39	70	27	34	14
\$25,000 to \$99,999 -----	576	22	2	1	9	2
\$100,000 or more -----	229	4	1	-	-	1
Feed for livestock and poultry ----- farms..	5 970	521	570	124	172	182
\$1,000..	60 555	2 036	1 728	119	392	369
Farms with expenses of—						
\$1 to \$4,999 -----	4 155	437	519	124	160	165
\$5,000 to \$24,999 -----	1 378	71	41	-	10	16
\$25,000 to \$99,999 -----	372	11	8	-	2	1
\$100,000 or more -----	65	2	2	-	-	-
Commercially mixed formula feeds ----- farms..	2 335	233	229	32	45	71
\$1,000..	10 129	270	451	9	60	64
Farms with expenses of—						
\$1 to \$4,999 -----	1 827	225	199	32	41	70
\$5,000 to \$24,999 -----	427	6	23	-	4	1
\$25,000 to \$79,999 -----	73	2	7	-	-	-
\$80,000 or more -----	8	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	3 169	59	160	60	75	77
\$1,000..	7 397	104	58	13	51	61
Farms with expenses of—						
\$1 to \$999 -----	1 717	42	151	60	64	62
\$1,000 to \$4,999 -----	1 000	13	9	-	10	14
\$5,000 to \$24,999 -----	434	4	-	-	1	1
\$25,000 or more -----	18	-	-	-	-	-
Commercial fertilizer ----- farms..	2 904	32	217	63	108	102
\$1,000..	17 878	6	109	36	125	125
Farms with expenses of—						
\$1 to \$4,999 -----	1 981	32	217	63	108	101
\$5,000 to \$24,999 -----	762	-	-	-	-	1
\$25,000 to \$49,999 -----	127	-	-	-	-	-
\$50,000 or more -----	34	-	-	-	-	-
Agricultural chemicals ----- farms..	4 029	101	386	76	109	155
\$1,000..	9 118	20	59	11	57	67
Farms with expenses of—						
\$1 to \$4,999 -----	3 547	101	386	76	109	154
\$5,000 to \$24,999 -----	436	-	-	-	-	1
\$25,000 to \$49,999 -----	37	-	-	-	-	-
\$50,000 or more -----	9	-	-	-	-	-
Petroleum products ----- farms..	8 493	642	888	159	271	304
\$1,000..	32 490	807	551	176	294	308
Farms with expenses of—						
\$1 to \$4,999 -----	6 491	615	878	158	262	294
\$5,000 to \$24,999 -----	1 892	27	9	1	9	10
\$25,000 to \$49,999 -----	91	-	1	-	-	-
\$50,000 or more -----	19	-	-	-	-	-
Gasoline and gasohol ----- farms..	7 995	593	819	157	271	264
\$1,000..	17 020	521	346	122	214	173
Diesel fuel ----- farms..	5 257	222	239	93	128	153
\$1,000..	10 540	155	83	35	54	94
Natural gas ----- farms..	530	24	37	13	-	11
\$1,000..	695	33	32	7	-	6
LP gas, fuel oil, kerosene, motor oil, grease, etc ----- farms..	6 907	392	503	118	136	190
\$1,000..	4 235	99	90	12	26	35

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con							
Hogs and pigs ----- farms..	19	9	11	53	45	31	64
\$1,000..	95	28	48	1 276	776	302	699
Sales of \$50,000 or more ----- farms..	-	-	-	4	4	1	4
\$1,000..	-	-	-	1 014	480	(D)	295
Sheep, lambs, and wool ----- farms..	82	37	38	157	176	174	528
\$1,000..	488	188	628	2 397	5 918	3 413	41 090
Sales of \$50,000 or more ----- farms..	1	-	2	10	16	16	178
\$1,000..	(D)	-	(D)	1 352	4 823	1 934	36 251
Other livestock and livestock products (see text) ----- farms..	41	43	33	119	113	90	356
\$1,000..	256	246	60	380	318	277	1 756
Sales of \$50,000 or more ----- farms..	1	1	-	-	-	1	5
\$1,000..	(D)	(D)	-	-	-	(D)	915
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses ----- farms..	513	249	280	1 003	965	1 035	2 471
\$1,000..	27 475	4 826	6 173	37 838	53 978	57 075	322 180
Average per farm ----- dollars..	53 557	19 383	22 047	37 725	55 936	55 145	130 385
Livestock and poultry purchased ----- farms..	216	101	69	369	384	499	1 409
\$1,000..	9 223	820	1 861	8 202	9 064	10 390	98 896
Farms with expenses of—							
\$1 to \$4,999 -----	154	82	35	224	190	223	457
\$5,000 to \$24,999 -----	42	11	19	79	127	171	470
\$25,000 to \$99,999 -----	17	7	13	54	44	90	315
\$100,000 or more -----	3	1	2	12	23	15	167
Feed for livestock and poultry ----- farms..	267	161	161	565	574	707	1 966
\$1,000..	8 307	350	733	4 057	3 897	4 335	34 231
Farms with expenses of—							
\$1 to \$4,999 -----	224	150	133	473	419	486	865
\$5,000 to \$24,999 -----	39	9	25	71	124	196	776
\$25,000 to \$99,999 -----	2	2	2	17	26	23	278
\$100,000 or more -----	2	-	1	4	5	2	47
Commercially mixed formula feeds ----- farms..	94	50	42	226	248	281	784
\$1,000..	123	87	183	603	1 425	1 139	5 716
Farms with expenses of—							
\$1 to \$4,999 -----	89	47	29	207	183	213	492
\$5,000 to \$24,999 -----	5	2	12	14	55	61	244
\$25,000 to \$79,999 -----	-	1	1	4	8	7	43
\$80,000 or more -----	-	-	-	1	2	-	5
Seeds, bulbs, plants, and trees ----- farms..	192	105	129	519	463	454	876
\$1,000..	138	179	129	1 209	1 698	1 424	2 335
Farms with expenses of—							
\$1 to \$999 -----	150	62	80	229	162	236	419
\$1,000 to \$4,999 -----	41	37	45	215	162	138	316
\$5,000 to \$24,999 -----	1	6	4	75	137	71	134
\$25,000 or more -----	-	-	-	-	2	9	7
Commercial fertilizer ----- farms..	194	61	116	484	400	361	766
\$1,000..	242	307	287	2 842	4 260	3 486	6 053
Farms with expenses of—							
\$1 to \$4,999 -----	190	27	97	281	174	226	465
\$5,000 to \$24,999 -----	4	34	18	191	178	90	246
\$25,000 to \$49,999 -----	-	-	1	12	43	28	43
\$50,000 or more -----	-	-	-	-	5	17	12
Agricultural chemicals ----- farms..	223	83	122	580	557	461	1 176
\$1,000..	154	171	88	1 146	1 807	1 674	3 862
Farms with expenses of—							
\$1 to \$4,999 -----	222	73	120	518	461	368	959
\$5,000 to \$24,999 -----	1	10	2	61	87	79	195
\$25,000 to \$49,999 -----	-	-	-	1	9	11	16
\$50,000 or more -----	-	-	-	-	-	3	6
Petroleum products ----- farms..	465	237	280	945	909	984	2 409
\$1,000..	1 136	478	535	2 764	4 164	4 646	16 632
Farms with expenses of—							
\$1 to \$4,999 -----	454	203	270	806	613	698	1 240
\$5,000 to \$24,999 -----	10	34	10	137	288	265	1 092
\$25,000 to \$49,999 -----	-	-	-	2	7	19	62
\$50,000 or more -----	1	-	-	-	1	2	15
Gasoline and gasohol ----- farms..	428	214	271	872	825	945	2 336
\$1,000..	537	190	307	1 475	2 029	2 225	8 881
Diesel fuel ----- farms..	241	130	173	632	662	796	1 788
\$1,000..	401	159	156	932	1 641	1 798	5 030
Natural gas ----- farms..	30	17	21	52	81	59	185
\$1,000..	23	34	10	53	88	62	346
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	372	165	230	795	809	906	2 291
\$1,000..	174	94	61	303	406	561	2 374

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ----- farms ..	6 908	476	671	128	229	235
\$1,000 ..	10 576	204	299	58	137	99
Farms with expenses of—						
\$1 to \$999 ..	4 674	433	621	110	193	217
\$1,000 to \$4,999 ..	1 888	39	48	18	36	18
\$5,000 to \$24,999 ..	328	4	2	-	-	-
\$25,000 or more ..	18	-	-	-	-	-
Hired farm labor ----- farms ..	3 377	120	177	58	71	45
\$1,000 ..	50 342	483	288	20	69	104
Farms with expenses of—						
\$1 to \$4,999 ..	1 802	99	172	58	70	40
\$5,000 to \$24,999 ..	1 056	17	2	-	1	5
\$25,000 to \$99,999 ..	453	4	3	-	-	-
\$100,000 or more ..	66	-	-	-	-	-
Contract labor ----- farms ..	2 130	82	136	26	34	45
\$1,000 ..	10 061	128	166	25	49	26
Farms with expenses of—						
\$1 to \$999 ..	809	29	113	11	16	44
\$1,000 to \$4,999 ..	793	48	11	15	17	1
\$5,000 to \$24,999 ..	475	5	12	-	1	-
\$25,000 or more ..	53	-	-	-	-	-
Repair and maintenance ----- farms ..	7 638	503	727	166	244	269
\$1,000 ..	31 561	465	570	189	265	373
Farms with expenses of—						
\$1 to \$4,999 ..	5 756	497	713	166	233	255
\$5,000 to \$24,999 ..	1 723	6	13	-	11	14
\$25,000 to \$49,999 ..	119	-	1	-	-	-
\$50,000 or more ..	40	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ----- farms ..	2 583	89	201	54	85	50
\$1,000 ..	7 948	39	108	18	89	52
Farms with expenses of—						
\$1 to \$999 ..	1 226	83	183	53	54	25
\$1,000 to \$4,999 ..	934	5	11	1	30	24
\$5,000 to \$24,999 ..	392	1	7	-	1	1
\$25,000 or more ..	31	-	-	-	-	-
Interest expense ----- farms ..	5 235	307	477	56	141	154
\$1,000 ..	54 696	635	1 331	167	429	615
Farms with expenses of—						
\$1 to \$4,999 ..	2 949	277	400	46	130	104
\$5,000 to \$24,999 ..	1 706	27	76	10	11	50
\$25,000 to \$99,999 ..	530	3	-	-	-	-
\$100,000 or more ..	50	-	1	-	-	-
Secured by real estate ----- farms ..	3 614	190	366	44	108	111
\$1,000 ..	36 980	273	1 108	127	241	511
Farms with expenses of—						
\$1 to \$999 ..	601	123	96	1	33	2
\$1,000 to \$4,999 ..	1 332	56	196	40	72	67
\$5,000 to \$24,999 ..	1 321	10	73	3	3	42
\$25,000 or more ..	360	1	1	-	-	-
Not secured by real estate ----- farms ..	2 930	168	185	28	65	61
\$1,000 ..	17 716	362	223	41	189	104
Farms with expenses of—						
\$1 to \$999 ..	894	93	112	9	31	41
\$1,000 to \$4,999 ..	1 098	55	70	19	26	12
\$5,000 to \$24,999 ..	795	19	3	-	8	8
\$25,000 or more ..	143	1	-	-	-	-
Cash rent ----- farms ..	3 009	34	130	16	38	52
\$1,000 ..	25 676	36	116	4	35	80
Farms with expenses of—						
\$1 to \$4,999 ..	1 864	34	129	16	37	50
\$5,000 to \$9,999 ..	488	-	1	-	1	2
\$10,000 to \$24,999 ..	425	-	-	-	-	-
\$25,000 or more ..	232	-	-	-	-	-
Property taxes ----- farms ..	8 408	712	950	159	293	299
\$1,000 ..	15 961	341	542	73	195	231
Farms with expenses of—						
\$1 to \$4,999 ..	7 720	698	943	159	293	298
\$5,000 to \$9,999 ..	476	13	7	-	-	1
\$10,000 to \$24,999 ..	179	1	-	-	-	-
\$25,000 or more ..	33	-	-	-	-	-
All other farm production expenses ----- farms ..	8 662	716	863	163	280	312
\$1,000 ..	57 211	1 357	1 102	187	441	456
Farms with expenses of—						
\$1 to \$4,999 ..	6 270	669	839	162	269	299
\$5,000 to \$24,999 ..	1 935	43	21	1	10	12
\$25,000 to \$49,999 ..	268	1	2	-	1	-
\$50,000 or more ..	189	3	1	-	-	1

See footnotes at end of table.

**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
— Con.							
Total farm production expenses—Con							
Electricity ----- farms..	348	164	210	731	772	857	2 087
\$1,000..	1 258	126	129	760	1 147	1 352	5 006
Farms with expenses of—							
\$1 to \$999 .....	304	137	176	487	520	552	924
\$1,000 to \$4,999 .....	42	19	33	226	199	264	946
\$5,000 to \$24,999 .....	1	8	1	18	53	38	203
\$25,000 or more .....	1	-	-	-	-	3	14
Hired farm labor ----- farms..	143	84	72	370	406	453	1 378
\$1,000..	2 815	227	209	2 063	4 984	5 079	34 000
Farms with expenses of—							
\$1 to \$4,999 .....	105	70	58	262	206	242	420
\$5,000 to \$24,999 .....	32	12	13	92	141	154	587
\$25,000 to \$99,999 .....	4	2	1	15	58	52	314
\$100,000 or more .....	2	-	-	1	1	5	57
Contract labor ----- farms..	70	70	52	233	241	247	894
\$1,000..	54	173	109	767	1 204	1 461	5 900
Farms with expenses of—							
\$1 to \$999 .....	54	40	34	98	87	60	223
\$1,000 to \$4,999 .....	16	17	7	75	76	122	388
\$5,000 to \$24,999 .....	-	13	11	59	73	49	252
\$25,000 or more .....	-	-	-	1	5	16	31
Repair and maintenance ----- farms..	396	209	233	878	842	901	2 270
\$1,000..	845	395	399	2 542	4 346	4 320	16 853
Farms with expenses of—							
\$1 to \$4,999 .....	378	181	222	709	560	635	1 207
\$5,000 to \$24,999 .....	17	28	11	166	255	235	967
\$25,000 to \$49,999 .....	-	-	-	2	26	29	61
\$50,000 or more .....	1	-	-	1	1	2	35
Customwork, machine hire, and rental of machinery and equipment ----- farms..	171	77	107	348	324	306	771
\$1,000..	377	134	162	920	1 549	1 148	3 352
Farms with expenses of—							
\$1 to \$999 .....	109	49	70	167	121	87	225
\$1,000 to \$4,999 .....	49	21	26	142	129	145	351
\$5,000 to \$24,999 .....	12	7	11	35	65	72	180
\$25,000 or more .....	1	-	-	4	9	2	15
Interest expense ----- farms..	260	122	135	628	606	586	1 763
\$1,000..	1 217	465	606	4 029	6 090	6 283	32 829
Farms with expenses of—							
\$1 to \$4,999 .....	195	95	100	375	308	298	621
\$5,000 to \$24,999 .....	61	27	32	229	224	226	733
\$25,000 to \$99,999 .....	3	-	3	24	73	57	367
\$100,000 or more .....	1	-	-	-	1	5	42
Secured by real estate ----- farms..	214	79	92	361	410	399	1 240
\$1,000..	727	312	339	2 631	3 807	4 040	22 866
Farms with expenses of—							
\$1 to \$999 .....	74	11	25	31	51	49	105
\$1,000 to \$4,999 .....	95	53	45	138	139	147	284
\$5,000 to \$24,999 .....	44	15	22	176	188	167	578
\$25,000 or more .....	1	-	-	16	32	36	273
Not secured by real estate ----- farms..	113	70	80	400	360	346	1 054
\$1,000..	490	154	267	1 398	2 283	2 242	9 963
Farms with expenses of—							
\$1 to \$999 .....	60	31	30	108	76	124	179
\$1,000 to \$4,999 .....	37	26	33	212	150	101	357
\$5,000 to \$24,999 .....	15	13	15	76	120	102	416
\$25,000 or more .....	1	-	2	4	14	19	102
Cash rent ----- farms..	71	43	82	271	391	472	1 409
\$1,000..	161	235	157	1 621	2 718	3 278	17 234
Farms with expenses of—							
\$1 to \$4,999 .....	61	26	72	179	268	280	712
\$5,000 to \$9,999 .....	10	1	8	51	53	99	262
\$10,000 to \$24,999 .....	-	16	2	29	41	77	260
\$25,000 or more .....	-	-	-	12	29	16	175
Property taxes ----- farms..	499	234	255	916	888	863	2 340
\$1,000..	342	191	238	1 198	1 524	1 577	9 511
Farms with expenses of—							
\$1 to \$4,999 .....	499	234	254	882	833	795	1 832
\$5,000 to \$9,999 .....	-	-	1	31	44	53	326
\$10,000 to \$24,999 .....	-	-	-	3	10	15	150
\$25,000 or more .....	-	-	-	-	1	-	32
All other farm production expenses ----- farms..	482	239	255	957	920	1 015	2 460
\$1,000..	1 206	576	530	3 719	5 526	6 622	35 487
Farms with expenses of—							
\$1 to \$4,999 .....	430	213	233	735	649	655	1 117
\$5,000 to \$24,999 .....	51	25	21	207	234	315	995
\$25,000 to \$49,999 .....	-	-	1	11	23	30	199
\$50,000 or more .....	1	1	-	4	14	15	149

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms..... number...	9 206	801	1 051	186	308	344
..... \$1,000...	136 366	3 038	-653	-431	176	136
Average per farm..... dollars...	14 813	3 792	-621	-2 319	572	394
Farms with net gains <sup>2</sup> ..... number...	4 983	359	257	38	105	145
Average net gain..... dollars...	33 811	12 023	8 204	6 079	9 064	7 928
Gain of—						
Less than \$1,000.....	566	74	88	26	34	41
\$1,000 to \$9,999.....	1 776	153	131	2	42	60
\$10,000 to \$49,999.....	1 835	120	23	10	28	41
\$50,000 or more.....	806	12	15	-	1	3
Farms with net losses..... number...	4 223	442	794	148	203	199
Average net loss..... dollars...	7 605	2 893	3 478	4 475	3 820	5 094
Loss of—						
Less than \$1,000.....	782	123	196	27	54	29
\$1,000 to \$9,999.....	2 614	308	573	106	131	146
\$10,000 to \$49,999.....	750	11	25	15	18	24
\$50,000 or more.....	77	-	-	-	-	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments..... farms...	1 796	26	41	13	34	44
..... \$1,000...	19 578	86	20	10	51	184
Other farm-related income <sup>1</sup> ..... farms...	1 934	157	143	43	55	84
..... \$1,000...	11 209	1 571	418	121	137	285
Customwork and other agricultural services..... farms...	660	18	34	13	33	18
..... \$1,000...	3 371	37	73	(D)	(D)	47
Gross cash rent or share payments..... farms...	1 024	134	97	29	20	60
..... \$1,000...	5 886	1 504	237	42	69	220
Forest products and Christmas trees..... farms...	73	-	-	-	-	-
..... \$1,000...	396	-	-	-	-	-
Other farm-related income sources..... farms...	514	12	19	1	2	24
..... \$1,000...	1 555	30	109	(D)	(D)	17
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total..... farms...	322	5	3	-	4	6
..... \$1,000...	6 058	(D)	147	-	7	(D)
Corn..... farms...	136	-	2	-	2	4
..... \$1,000...	2 937	-	(D)	-	(D)	33
Wheat..... farms...	165	-	-	-	2	2
..... \$1,000...	2 684	-	-	-	(D)	(D)
Soybeans..... farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Sorghum, barley, and oats..... farms...	31	-	-	-	-	-
..... \$1,000...	181	-	-	-	-	-
Cotton..... farms...	-	-	-	-	-	-
..... \$1,000...	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms...	11	5	1	-	-	-
..... \$1,000...	257	(D)	(D)	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland..... farms...	7 237	148	755	191	335	303
..... acres...	2 838 627	604	16 344	8 826	21 782	27 493
Harvested cropland..... farms...	6 389	85	527	145	288	249
..... acres...	1 717 027	281	8 164	4 267	12 388	15 804
Farms by acres harvested:						
1 to 49 acres.....	1 540	85	527	127	170	85
50 to 99 acres.....	1 004	-	-	18	118	110
100 to 199 acres.....	1 221	-	-	-	-	54
200 to 499 acres.....	1 686	-	-	-	-	-
500 to 999 acres.....	653	-	-	-	-	-
1,000 to 1,999 acres.....	222	-	-	-	-	-
2,000 acres or more.....	63	-	-	-	-	-
Cropland						
Pasture or grazing only..... farms...	3 246	76	445	126	185	169
..... acres...	549 782	309	7 350	4 069	8 001	9 936
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms...	525	-	27	6	13	11
..... acres...	91 416	-	241	142	331	224
On which all crops failed..... farms...	358	2	16	5	7	4
..... acres...	35 050	(D)	(D)	33	163	137
In cultivated summer fallow..... farms...	997	1	9	4	8	11
..... acres...	311 905	(D)	(D)	63	245	391
Idle..... farms...	910	2	41	20	36	32
..... acres...	133 447	(D)	(D)	252	654	1 001
Total woodland..... farms...	796	1	29	12	19	21
..... acres...	682 602	(D)	(D)	143	323	654
Woodland pastured..... farms...	674	1	23	10	15	13
..... acres...	622 553	(D)	(D)	(D)	295	281
Woodland not pastured..... farms...	202	-	7	2	4	6
..... acres...	60 049	-	(D)	(D)	28	373

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms.....number..	513	249	280	1 003	965	1 035	2 471
.....\$1,000..	5 899	1 423	2 056	15 315	14 016	12 237	83 154
Average per farm.....dollars..	11 500	5 715	7 341	15 270	14 524	11 823	33 652
Farms with net gains <sup>2</sup> .....number..	217	139	163	620	591	658	1 691
Average net gain.....dollars..	38 636	14 451	15 527	29 455	28 700	23 685	56 767
Gain of—							
Less than \$1,000.....	33	31	12	55	42	62	68
\$1,000 to \$9,999.....	136	44	81	263	215	257	392
\$10,000 to \$49,999.....	45	55	57	247	220	252	737
\$50,000 or more.....	3	9	13	55	114	87	494
Farms with net losses.....number..	296	110	117	383	374	377	780
Average net loss.....dollars..	8 394	5 324	4 063	7 693	7 877	8 880	16 459
Loss of—							
Less than \$1,000.....	49	20	37	72	49	65	61
\$1,000 to \$9,999.....	171	71	76	233	216	195	388
\$10,000 to \$49,999.....	74	19	4	70	104	111	275
\$50,000 or more.....	2	-	-	8	5	6	56
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....farms..	56	41	62	252	311	301	615
.....\$1,000..	140	103	224	1 371	2 440	3 578	11 372
Other farm-related income <sup>1</sup> .....farms..	121	56	46	257	220	245	505
.....\$1,000..	468	467	124	881	1 384	1 281	4 071
Customwork and other agricultural services.....farms..	53	39	9	110	108	86	139
.....\$1,000..	58	360	19	451	873	448	913
Gross cash rent or share payments.....farms..	72	18	38	144	107	141	164
.....\$1,000..	341	107	95	222	415	750	1 884
Forest products and Christmas trees.....farms..	3	-	-	1	6	16	47
.....\$1,000..	2	-	-	(D)	(D)	29	335
Other farm-related income sources.....farms..	24	-	10	34	26	72	288
.....\$1,000..	69	-	10	(D)	(D)	54	939
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....farms..	7	4	13	49	55	72	104
.....\$1,000..	55	22	212	671	952	1 663	2 194
Corn.....farms..	6	1	10	36	34	23	18
.....\$1,000..	(D)	(D)	192	631	707	889	407
Wheat.....farms..	-	2	1	5	20	47	86
.....\$1,000..	-	(D)	(D)	5	210	698	1 754
Soybeans.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms..	1	1	3	7	5	7	7
.....\$1,000..	(D)	(D)	(D)	30	(D)	76	33
Cotton.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms..	-	-	-	4	1	-	-
.....\$1,000..	-	-	-	4	(D)	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms..	351	216	243	914	953	825	2 003
.....acres..	40 390	30 602	42 522	248 052	425 709	422 596	1 553 707
Harvested cropland.....farms..	301	194	212	821	863	775	1 929
.....acres..	20 766	18 963	24 133	135 172	227 417	247 679	1 001 993
Farms by acres harvested:							
1 to 49 acres.....	113	49	45	107	83	63	86
50 to 99 acres.....	104	54	59	174	114	114	139
100 to 199 acres.....	84	74	78	235	198	147	351
200 to 499 acres.....	-	17	30	305	339	286	709
500 to 999 acres.....	-	-	-	-	129	133	391
1,000 to 1,999 acres.....	-	-	-	-	-	32	190
2,000 acres or more.....	-	-	-	-	-	-	63
Cropland:							
Pasture or grazing only.....farms..	205	108	141	501	474	287	529
.....acres..	16 180	10 391	14 392	85 567	137 506	76 063	179 998
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	22	7	20	95	97	71	156
.....acres..	636	129	451	5 680	14 493	17 188	51 901
On which all crops failed.....farms..	12	4	13	48	55	52	140
.....acres..	514	157	440	2 570	2 648	8 871	19 325
In cultivated summer fallow.....farms..	29	9	23	104	162	201	436
.....acres..	1 117	537	1 132	9 214	23 016	54 888	221 238
Idle.....farms..	38	17	48	153	164	124	235
.....acres..	1 177	425	1 974	9 849	20 629	17 887	79 252
Total woodland.....farms..	37	27	17	72	116	126	319
.....acres..	1 641	1 872	988	6 960	23 706	46 003	599 934
Woodland pastured.....farms..	26	23	15	58	97	113	280
.....acres..	1 198	1 403	708	5 278	20 387	39 335	553 236
Woodland not pastured.....farms..	14	8	4	27	27	31	70
.....acres..	443	469	280	1 682	3 319	6 668	46 698

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured	farms... 5 467 acres... 29 624 287	54 208	294 5 548	66 2 482	145 7 118	135 8 219
Land in house lots, ponds, roads, wasteland, etc.	farms... 5 280 acres... 449 619	692 (D)	580 (D)	111 1 165	241 2 676	161 2 717
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms... 1 031 acres... 93 939	- -	5 40	6 79	16 149	22 206
Conservation reserve program	farms... 234 acres... 101 859	- -	- -	- -	2 (D)	2 (D)
Value of land and buildings <sup>1</sup>	farms... 9 206 \$1,000... 4 909 412	801 209 550	1 051 100 175	186 14 866	308 27 904	344 60 333
Average per farm	dollars... 533 284	261 610	95 314	79 925	90 597	175 387
Average per acre	dollars... 147	116 287	3 500	1 359	1 098	1 510
Farms by value group:						
\$1 to \$39,999	1 434	592	413	42	47	76
\$40,000 to \$69,999	823	65	198	64	82	61
\$70,000 to \$99,999	833	67	139	33	82	55
\$100,000 to \$149,999	1 102	36	160	21	54	77
\$150,000 to \$199,999	823	7	79	8	26	19
\$200,000 to \$499,999	2 002	17	52	18	17	41
\$500,000 to \$999,999	1 164	1	2	-	-	6
\$1,000,000 to \$1,999,999	593	8	-	-	-	5
\$2,000,000 to \$4,999,999	324	-	8	-	-	4
\$5,000,000 or more	108	8	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	farms... 9 163 \$1,000... 418 833	794 15 196	1 036 12 359	186 2 411	301 5 739	344 6 578
Farms by value group:						
\$1 to \$4,999	823	110	220	10	53	39
\$5,000 to \$9,999	1 819	332	437	48	96	132
\$10,000 to \$19,999	1 576	145	224	109	72	72
\$20,000 to \$49,999	2 224	143	126	19	41	71
\$50,000 to \$99,999	1 395	38	11	-	22	24
\$100,000 to \$199,999	1 008	14	18	-	17	6
\$200,000 to \$499,999	293	12	-	-	-	-
\$500,000 or more	25	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups	farms... 8 729 number... 23 133	768 1 294	893 1 326	169 284	275 484	331 545
Wheel tractors	farms... 7 542 number... 20 360	476 960	734 1 048	133 236	239 438	276 523
Less than 40 horsepower (PTO)	farms... 4 259 number... 6 991	349 454	469 564	70 85	130 180	154 229
40 horsepower (PTO) or more	farms... 5 848 number... 13 369	266 506	371 484	102 151	179 258	180 294
Grain and bean combines	farms... 1 766 number... 2 127	61 72	39 39	17 19	44 44	24 27
Cottonpickers and strippers	farms... - number... -	- -	- -	- -	- -	- -
Mower conditioners	farms... 3 593 number... 4 207	99 119	171 184	64 72	84 84	107 117
Pickup balers	farms... 4 238 number... 5 181	112 130	153 153	53 53	86 111	121 125
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer	farms... 2 903 acres on which used... 655 910	32 76	217 3 551	63 1 964	108 4 227	102 5 439
Lime	farms... - acres on which used... - tons... -	- -	- -	- -	- -	- -
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms... 1 128 acres on which used... 209 987	18 48	70 523	26 242	26 1 226	22 820
Nematodes in crops	farms... 203 acres on which used... 37 251	7 49	8 109	- -	- -	- -
Diseases in crops and orchards	farms... 101 acres on which used... 17 351	- -	2 (D)	- -	- -	- -
Weeds, grass, or brush in crops and pasture	farms... 3 003 acres on which used... 539 534	19 63	247 2 913	43 1 079	83 3 225	112 5 741
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 68 acres on which used... 11 080	- -	1 (D)	- -	- -	- -

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	185	117	106	466	676	824	2 399
..... acres..	17 678	15 118	14 397	95 546	289 446	849 266	28 319 261
Land in house lots, ponds, roads, wasteland, etc..... farms..	231	121	143	569	590	524	1 317
..... acres..	4 325	4 114	4 160	21 946	31 442	33 883	338 353
Cropland under federal acreage reduction programs							
Annual commodity acreage adjustment programs..... farms..	21	23	35	168	201	187	347
..... acres..	373	396	758	4 924	10 230	18 992	57 792
Conservation reserve program..... farms..	4	1	2	17	49	60	97
..... acres..	393	(D)	(D)	1 762	14 354	24 913	59 991
Value of land and buildings <sup>1</sup> ..... farms..	513	249	280	1 003	965	1 035	2 471
..... \$1,000..	71 592	44 640	38 430	224 604	286 293	470 761	3 360 264
Average per farm..... dollars..	139 556	179 277	137 250	223 932	296 677	454 842	1 359 880
Average per acre..... dollars..	889	901	576	610	414	315	110
Farms by value group							
\$1 to \$39,999.....	87	31	35	64	40	4	3
\$40,000 to \$69,999.....	57	47	43	78	75	36	17
\$70,000 to \$99,999.....	114	21	34	83	109	57	39
\$100,000 to \$149,999.....	96	37	78	170	135	149	89
\$150,000 to \$199,999.....	84	40	32	164	87	143	134
\$200,000 to \$499,999.....	51	59	46	373	337	332	659
\$500,000 to \$999,999.....	21	10	11	50	160	235	668
\$1,000,000 to \$1,999,999.....	3	4	1	19	19	50	484
\$2,000,000 to \$4,999,999.....	-	-	-	2	3	29	278
\$5,000,000 or more.....	-	-	-	-	-	-	100
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment..... farms..	508	249	280	1 003	958	1 035	2 469
..... \$1,000..	11 480	5 932	10 275	45 400	52 772	57 275	193 417
Farms by value group:							
\$1 to \$4,999.....	80	39	35	75	54	54	54
\$5,000 to \$9,999.....	96	68	32	132	139	149	158
\$10,000 to \$19,999.....	131	30	49	162	158	165	259
\$20,000 to \$49,999.....	150	83	103	294	241	288	665
\$50,000 to \$99,999.....	35	22	19	202	178	197	647
\$100,000 to \$199,999.....	16	7	40	116	144	142	488
\$200,000 to \$499,999.....	-	-	2	21	43	37	178
\$500,000 or more.....	-	-	-	1	1	3	20
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups..... farms..	485	227	271	946	939	999	2 426
..... number..	1 045	450	586	2 348	2 783	2 814	9 174
Wheel tractors..... farms..	416	185	246	870	811	920	2 236
..... number..	938	377	575	2 394	2 360	2 868	7 643
Less than 40 horsepower (PTO)..... farms..	222	112	133	490	366	527	1 237
..... number..	312	169	209	777	667	909	2 436
40 horsepower (PTO) or more..... farms..	319	124	204	719	685	796	1 903
..... number..	626	208	366	1 617	1 693	1 959	5 207
Grain and bean combines..... farms..	100	53	54	319	337	239	479
..... number..	124	70	64	405	407	287	569
Cottonpickers and strippers..... farms..	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-
Mower conditioners..... farms..	182	59	108	471	485	477	1 286
..... number..	198	60	110	530	560	549	1 624
Pickup balers..... farms..	223	61	185	551	539	622	1 532
..... number..	247	63	189	623	679	755	2 053
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer..... farms..	194	61	116	484	400	361	765
..... acres on which used..	11 384	7 944	10 916	83 511	129 139	106 274	291 485
Lime..... farms..	-	-	-	-	-	-	-
..... acres on which used..	-	-	-	-	-	-	-
..... tons..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops..... farms..	38	15	22	247	189	148	307
..... acres on which used..	3 037	1 482	1 558	23 475	32 791	34 709	110 076
Nematodes in crops..... farms..	3	7	3	62	64	24	25
..... acres on which used..	114	445	194	5 651	11 275	7 520	11 894
Diseases in crops and orchards..... farms..	-	8	2	30	30	18	11
..... acres on which used..	-	160	(D)	2 884	4 072	5 596	4 513
Weeds, grass, or brush in crops and pasture..... farms..	175	61	77	488	454	338	906
..... acres on which used..	10 447	6 137	4 055	55 707	93 820	102 380	253 967
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms..	-	6	2	2	7	17	33
..... acres on which used..	-	360	(D)	(D)	1 173	1 443	7 924

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	9 205	795	989	216	392	942
Full owners .....	4 494	746	765	152	286	208
Part owners .....	3 473	11	128	45	69	74
Tenants .....	1 238	38	96	19	37	60
White .....	9 102	792	977	213	386	337
Full owners .....	4 457	743	755	152	285	206
Part owners .....	3 431	11	127	42	67	71
Tenants .....	1 214	38	95	19	34	60
Black and other races .....	103	3	12	3	6	5
Full owners .....	37	3	10	-	1	2
Part owners .....	42	-	1	3	2	3
Tenants .....	24	-	1	-	3	-
<b>OWNED AND RENTED LAND</b>						
Land owned .....	8 016 farms	758	898	197	358	285
acres .....	20 999 439	248 276	46 239	12 178	34 593	61 218
Owned land in farms .....	7 967 farms	757	893	197	355	282
acres .....	19 874 293	1 733	21 324	9 789	25 487	27 807
Land rented or leased from others .....	4 784 farms	79	227	64	108	136
acres .....	13 990 875	24 713	10 594	3 404	12 610	20 963
Rented or leased land in farms .....	4 711 farms	49	224	64	106	134
acres .....	13 720 842	177	4 686	2 827	6 412	11 276
Land rented or leased to others .....	988 farms	132	106	29	48	66
acres .....	1 395 179	271 079	30 823	2 966	15 304	43 098
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	6 945	484	770	163	299	240
Not on farm operated .....	1 678	194	173	40	81	80
Not reported .....	582	117	46	13	12	22
Operators by principal occupation:						
Farming .....	5 953	323	248	69	161	168
Other .....	3 252	472	741	147	231	174
Operators by days of work off farm:						
None .....	3 932	206	187	41	99	96
Any .....	4 674	535	767	171	281	212
1 to 99 days .....	1 117	78	57	24	51	34
100 to 199 days .....	917	87	115	31	49	55
200 days or more .....	2 640	370	595	116	181	123
Not reported .....	599	54	35	4	12	34
Operators by years on present farm:						
2 years or less .....	553	61	82	17	47	25
3 or 4 years .....	627	59	108	21	36	27
5 to 9 years .....	1 541	160	280	57	76	61
10 years or more .....	5 000	238	389	100	197	176
Average years on present farm .....	18.5	13.0	11.2	13.1	14.1	15.7
Not reported .....	1 484	277	130	21	36	53
Operators by age group:						
Under 25 years .....	135	44	12	5	12	6
25 to 34 years .....	1 034	136	119	20	47	43
35 to 44 years .....	1 972	198	284	58	99	72
45 to 49 years .....	930	84	125	23	31	46
50 to 54 years .....	972	77	104	31	42	27
55 to 59 years .....	1 083	57	111	22	36	35
60 to 64 years .....	1 029	67	90	19	42	35
65 to 69 years .....	875	57	65	20	44	37
70 years and over .....	1 175	75	79	18	39	41
Average age .....	52.0	47.4	49.1	50.1	50.4	51.5
Operators by sex:						
Male .....	8 476	710	894	196	364	320
Female .....	729	85	95	20	28	22
Operators of Spanish origin (see text) .....	72	3	13	2	2	3
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	7 284 farms	684	912	203	363	301
acres .....	13 808 983	1 731	24 007	11 908	29 590	34 383
Partnership .....	937 farms	51	54	9	18	23
acres .....	5 133 283	79	1 522	487	1 394	2 658
Corporation:						
Family held .....	817 farms	45	15	3	6	8
acres .....	9 509 739	81	305	(D)	488	(D)
More than 10 stockholders .....	24 farms	2	-	-	-	-
10 or less stockholders .....	793 farms	43	15	3	6	8
Other than family held .....	41 farms	5	2	-	-	2
acres .....	1 028 399	9	(D)	-	-	(D)
More than 10 stockholders .....	5 farms	1	-	-	-	-
10 or less stockholders .....	36 farms	4	2	-	-	2
Other—cooperative, estate or trust, institutional, etc. .....	126 farms	10	6	1	5	8
acres .....	4 114 731	10	(D)	(D)	427	919

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	406	261	260	1 015	1 091	954	2 484
Full owners .....	298	139	145	501	452	328	474
Part owners .....	61	76	75	315	450	474	1 695
Tenants .....	47	46	40	199	189	152	315
White .....	398	256	254	995	1 078	944	2 472
Full owners .....	293	137	143	494	452	326	471
Part owners .....	60	76	75	306	440	467	1 689
Tenants .....	45	43	36	195	186	151	312
Black and other races .....	8	5	6	20	13	10	12
Full owners .....	5	2	2	7	-	2	3
Part owners .....	1	-	-	9	10	7	6
Tenants .....	2	3	4	4	3	1	3
<b>OWNED AND RENTED LAND</b>							
Land owned .....	364	218	222	823	905	810	2 178
farms .....	78 476	46 754	65 810	284 884	551 075	882 253	18 687 683
acres .....	359	215	220	816	902	802	2 169
Owned land in farms .....	50 791	33 614	42 774	239 309	475 293	808 403	18 137 969
farms .....	111	122	115	521	645	633	2 023
acres .....	18 107	19 755	19 957	142 449	303 578	561 867	12 852 878
Rented or leased land in farms .....	108	122	115	514	639	626	2 010
farms .....	13 243	18 092	19 293	133 195	295 010	543 345	12 673 286
acres .....	51	21	24	102	89	99	221
Land rented or leased to others .....	32 549	14 803	23 700	54 829	84 350	92 372	729 306
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	263	197	204	766	820	740	1 979
Not on farm operated .....	105	51	44	198	202	151	359
Not reported .....	18	13	12	51	69	63	146
Operators by principal occupation:							
Farming .....	210	153	161	716	774	780	2 190
Other .....	196	108	99	299	317	174	294
Operators by days of work off farm:							
None .....	118	96	87	435	503	509	1 555
Any .....	260	156	163	512	520	374	723
1 to 99 days .....	47	32	44	153	152	134	311
100 to 199 days .....	53	30	39	106	111	89	152
200 days or more .....	160	94	80	253	257	151	260
Not reported .....	28	9	10	68	68	71	206
Operators by years on present farm:							
2 years or less .....	27	16	16	71	53	46	92
3 or 4 years .....	23	20	16	82	70	57	108
5 to 9 years .....	92	54	34	176	178	113	260
10 years or more .....	209	135	159	560	621	610	1 606
Average years on present farm .....	16.3	17.6	18.0	17.5	19.4	22.2	23.7
Not reported .....	55	36	35	126	169	128	418
Operators by age group:							
Under 25 years .....	4	2	5	12	14	9	10
25 to 34 years .....	38	42	25	145	124	85	210
35 to 44 years .....	106	61	45	205	248	165	431
45 to 49 years .....	30	23	29	106	102	95	236
50 to 54 years .....	47	25	39	105	102	79	294
55 to 59 years .....	39	26	31	108	125	133	360
60 to 64 years .....	52	26	31	106	134	123	304
65 to 69 years .....	34	15	28	90	112	108	265
70 years and over .....	56	41	27	138	130	157	374
Average age .....	52.1	50.9	52.1	51.5	51.9	54.6	54.6
Operators by sex:							
Male .....	369	235	239	942	1 011	884	2 312
Female .....	37	26	21	73	80	70	172
Operators of Spanish origin (see text) .....	3	-	-	8	12	11	15
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	347	224	225	863	908	734	1 520
farms .....	54 846	44 432	53 732	314 308	636 867	1 045 691	11 557 488
acres .....	40	28	22	89	111	116	376
Partnership .....	6 268	5 501	5 257	33 653	79 421	158 311	4 838 732
farms .....	9	8	10	52	66	90	505
acres .....	1 402	(D)	2 368	20 207	49 387	128 748	9 304 087
More than 10 stockholders .....	-	-	-	-	-	-	21
10 or less stockholders .....	9	8	10	52	66	89	484
farms .....	1	-	-	2	-	2	27
acres .....	(D)	-	-	(D)	-	(D)	1 024 145
More than 10 stockholders .....	-	-	-	-	-	-	4
10 or less stockholders .....	1	-	-	2	-	2	23
farms .....	9	1	3	9	6	12	56
acres .....	(D)	(D)	710	(D)	4 628	(D)	4 086 803

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY SIZE</b>						
1 to 9 acres	795	795	-	-	-	-
10 to 49 acres	989	-	989	-	-	-
50 to 69 acres	216	-	-	216	-	-
70 to 99 acres	392	-	-	-	392	-
100 to 139 acres	342	-	-	-	-	342
140 to 179 acres	406	-	-	-	-	-
180 to 219 acres	261	-	-	-	-	-
220 to 259 acres	260	-	-	-	-	-
260 to 499 acres	1 015	-	-	-	-	-
500 to 999 acres	1 091	-	-	-	-	-
1,000 to 1,999 acres	954	-	-	-	-	-
2,000 acres or more	2 484	-	-	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)	771	4	30	11	36	34
Field crops, except cash grains (013)	1 153	14	201	48	87	87
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 153	14	201	48	87	87
Vegetables and melons (016)	3	1	1	-	1	-
Fruits and tree nuts (017)	3	-	1	-	-	1
Horticultural specialties (018)	41	17	12	1	1	3
General farms, primarily crop (019)	344	17	72	9	21	13
Livestock, except dairy, poultry, and animal specialties (021)	5 748	538	406	109	190	139
Beef cattle, except feedlots (0212)	4 588	390	233	77	133	98
Dairy farms (024)	120	7	10	3	4	5
Poultry and eggs (025)	22	6	5	3	1	-
Animal specialties (027)	832	186	238	30	46	56
General farms, primarily livestock and animal specialties (029)	168	5	13	2	5	4
<b>LIVESTOCK</b>						
Cattle and calves inventory	5 990 farms.. 1 412 901 number..	453 farms.. 36 741 number..	355 farms.. 10 819 number..	97 farms.. 2 558 number..	190 farms.. 5 567 number..	139 farms.. 6 191 number..
Farms with—						
1 to 9	761	136	192	26	69	44
10 to 49	1 456	186	128	58	92	49
50 to 99	833	62	20	9	18	34
100 to 199	1 018	28	11	3	9	7
200 to 499	1 114	31	2	1	1	4
500 or more	708	10	2	-	1	1
Cows and heifers that had calved	5 296 farms.. 698 453 number..	381 farms.. 15 436 number..	247 farms.. 3 694 number..	73 farms.. 1 113 number..	160 farms.. 2 946 number..	114 farms.. 2 984 number..
Beef cows	5 082 farms.. 689 166 number..	352 farms.. 15 151 number..	211 farms.. 3 226 number..	67 farms.. 1 076 number..	148 farms.. 2 718 number..	103 farms.. 2 778 number..
Farms with—						
1 to 9	742	132	142	31	67	45
10 to 49	1 524	142	56	31	69	44
50 to 99	882	39	7	4	9	9
100 to 199	899	21	4	1	3	4
200 to 499	778	15	1	-	-	1
500 or more	257	3	1	-	-	-
Milk cows	788 farms.. 9 287 number..	60 farms.. 285 number..	52 farms.. 468 number..	9 farms.. 37 number..	32 farms.. 228 number..	22 farms.. 206 number..
Farms with—						
1 to 4	628	50	43	8	27	17
5 to 9	36	4	3	1	1	-
10 to 49	56	4	2	2	3	4
50 to 99	44	2	3	1	1	1
100 to 199	19	-	1	-	-	-
200 to 499	5	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	4 661 farms.. 374 827 number..	301 farms.. 11 161 number..	235 farms.. 3 654 number..	68 farms.. 529 number..	131 farms.. 1 627 number..	87 farms.. 1 388 number..
Steers, steer calves, bulls, and bull calves	5 044 farms.. 339 621 number..	323 farms.. 10 144 number..	243 farms.. 3 471 number..	76 farms.. 916 number..	136 farms.. 994 number..	108 farms.. 1 819 number..
Cattle and calves sold	5 965 farms.. 956 523 number.. \$1,000 473 233	447 farms.. 20 329 number.. 8 963 \$1,000	302 farms.. 6 628 number.. 3 362 \$1,000	94 farms.. 1 993 number.. 855 \$1,000	169 farms.. 3 453 number.. 1 494 \$1,000	133 farms.. 4 718 number.. 2 157 \$1,000
Calves	2 951 farms.. 233 622 number.. \$1,000 82 738	230 farms.. 7 685 number.. 2 624 \$1,000	134 farms.. 1 361 number.. 430 \$1,000	43 farms.. 655 number.. 200 \$1,000	81 farms.. 988 number.. 323 \$1,000	58 farms.. 1 242 number.. 350 \$1,000
Cattle	5 047 farms.. 722 901 number.. \$1,000 390 496	344 farms.. 12 644 number.. 6 338 \$1,000	231 farms.. 5 267 number.. 2 932 \$1,000	78 farms.. 1 338 number.. 655 \$1,000	111 farms.. 2 465 number.. 1 171 \$1,000	111 farms.. 3 476 number.. 1 807 \$1,000
Fattened on grain and concentrates	480 farms.. 136 762 number.. \$1,000 91 557	44 farms.. 1 590 number.. 1 065 \$1,000	41 farms.. 2 589 number.. 1 559 \$1,000	9 farms.. 37 number.. 19 \$1,000	17 farms.. 574 number.. 279 \$1,000	16 farms.. 323 number.. 204 \$1,000

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY SIZE</b>							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	406	-	-	-	-	-	-
180 to 219 acres	-	261	-	-	-	-	-
220 to 259 acres	-	-	260	-	-	-	-
260 to 499 acres	-	-	-	1 015	-	-	-
500 to 999 acres	-	-	-	-	1 091	-	-
1,000 to 1,999 acres	-	-	-	-	-	954	-
2,000 acres or more	-	-	-	-	-	-	2 484
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	51	27	36	147	162	109	124
Field crops, except cash grains (013)	71	53	48	206	159	85	94
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets, Insh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	71	53	48	206	159	85	94
Vegetables and melons (016)	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	1	-	-
Horticultural specialties (018)	1	1	-	2	3	-	-
General farms, primarily crop (019)	12	8	10	61	62	31	28
Livestock, except dairy, poultry, and animal specialties (021)	212	129	136	475	603	668	2 143
Beef cattle, except feedlots (0212)	149	105	109	377	502	572	1 843
Dairy farms (024)	10	9	7	31	22	7	5
Poultry and eggs (025)	-	1	1	2	1	1	1
Animal specialties (027)	38	29	18	71	48	32	40
General farms, primarily livestock and animal specialties (029)	11	4	4	20	30	21	49
<b>LIVESTOCK</b>							
Cattle and calves inventory	220	144	175	586	729	743	2 159
farms..	29 697	9 469	12 130	64 949	95 481	127 475	1 011 824
number..							
Farms with—							
1 to 9	49	32	18	69	54	19	53
10 to 49	107	63	87	214	199	154	119
50 to 99	40	26	38	134	171	188	193
100 to 199	12	12	19	109	172	179	457
200 to 499	10	8	9	48	102	162	736
500 or more	2	3	4	12	31	41	601
Cows and heifers that had calved	186	123	156	505	649	682	2 022
farms..	5 487	4 508	5 699	23 596	44 405	65 638	522 947
number..							
Beef cows	170	108	149	469	628	667	2 010
farms..	5 035	4 164	5 355	21 848	41 798	64 431	521 586
number..							
Farms with—							
1 to 9	58	27	33	74	68	21	44
10 to 49	90	62	83	236	264	246	201
50 to 99	13	7	22	105	163	185	319
100 to 199	4	9	6	45	98	128	576
200 to 499	5	3	5	8	33	78	629
500 or more	-	-	-	1	2	9	241
Milk cows	40	23	26	84	91	93	256
farms..	452	344	344	1 748	2 607	1 207	1 361
number..							
Farms with—							
1 to 4	30	13	16	52	59	79	236
5 to 9	1	1	2	2	5	5	11
10 to 49	6	6	6	10	9	2	2
50 to 99	3	3	1	18	9	1	2
100 to 199	-	-	1	2	6	4	5
200 to 499	-	-	-	-	3	2	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	163	98	136	453	573	605	1 811
farms..	13 202	2 851	4 035	21 757	26 470	33 177	254 976
number..							
Steers, steer calves, bulls, and bull calves	175	110	148	486	619	661	1 959
farms..	11 008	2 110	2 396	19 596	24 606	28 660	233 901
number..							
Cattle and calves sold	217	149	172	585	737	751	2 209
farms..	38 974	6 636	8 639	48 717	55 310	70 253	690 873
number..	29 189	2 760	4 135	26 894	25 123	32 389	335 912
\$1,000..	111	78	85	259	341	374	1 157
farms..	1 960	2 470	1 837	8 832	15 650	21 719	169 223
number..	668	831	650	3 019	5 089	7 396	61 158
\$1,000..	167	116	138	498	625	652	1 955
farms..	37 014	4 166	6 802	39 885	39 660	48 534	521 650
number..	28 521	1 929	3 485	23 875	20 035	24 993	274 754
\$1,000..	20	16	15	47	74	58	123
farms..	33 573	123	2 258	17 766	6 540	8 673	62 716
number..	26 883	57	1 413	12 616	3 969	5 563	37 929
\$1,000..							

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory	farms 474	54	77	13	29	21
	number 28 437	2 686	4 623	885	748	1 032
Farms with—						
1 to 24	328	38	59	9	22	13
25 to 49	47	7	7	-	3	3
50 to 99	35	2	4	3	1	2
100 to 199	27	5	4	-	2	1
200 to 499	28	1	2	-	1	2
500 or more	9	1	2	1	-	-
Used or to be used for breeding	farms 251	30	44	8	14	14
	number 4 480	293	966	190	155	161
Other	farms 425	48	62	11	26	20
	number 23 957	2 393	3 657	695	593	871
Hogs and pigs sold	farms 407	50	70	10	27	18
	number 54 255	6 327	11 303	1 834	1 583	1 016
	\$1,000 4 897	650	680	109	138	96
Feeder pigs	farms 115	15	27	5	4	7
	number 18 397	1 618	9 117	1 410	454	204
	\$1,000 834	69	430	63	20	9
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms 266	31	46	8	16	14
	number 6 443	392	1 482	174	213	148
Dec. 1 and May 31	farms 238	28	44	8	15	14
	number 3 249	187	742	136	113	104
June 1 and Nov. 30	farms 216	27	36	7	12	9
	number 3 194	205	740	38	100	44
Sheep and lambs of all ages inventory	farms 1 568	110	143	32	61	46
	number 917 122	17 858	17 451	1 147	7 144	4 372
Ewes 1 year old or older	farms 1 439	99	127	27	56	41
	number 583 602	13 322	13 072	750	4 175	2 918
Sheep and lambs sold	farms 1 576	116	142	30	62	46
	number 674 727	12 173	9 982	880	4 155	3 889
Sheep and lambs shorn	farms 1 453	106	134	26	57	43
	number 737 848	13 990	8 042	876	4 877	3 188
	pounds of wool 7 101 320	136 582	64 196	7 414	45 851	28 394
Horses and ponies inventory	farms 5 346	414	621	143	225	191
	number 47 917	2 408	3 639	850	1 407	1 342
Horses and ponies sold	farms 1 136	124	190	31	46	50
	number 5 747	438	536	507	118	188
Goats inventory	farms 230	23	44	5	11	9
	number 3 561	140	189	88	73	19
Goats sold	farms 64	9	15	2	2	3
	number 748	92	113	(D)	(D)	13
<b>POULTRY</b>						
Chickens 3 months old or older inventory	farms 929	70	128	24	44	28
	number 29 235	1 938	4 002	538	1 988	803
Farms with—						
1 to 399	923	70	127	24	42	28
400 to 3,199	6	-	1	-	2	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age	farms 924	70	126	24	43	28
	number 26 810	1 909	3 657	435	1 877	724
Pullets 3 months old or older not of laying age	farms 111	4	17	7	6	6
	number 2 425	29	345	103	111	79
Hens and pullets sold	farms 56	6	7	5	-	3
	number 2 819	1 275	244	90	-	81
Broilers and other meat-type chickens sold	farms 37	6	8	1	-	-
	number 9 491	7 952	613	(D)	-	-
Farms with—						
1 to 1,999	36	5	8	1	-	-
2,000 to 59,999	1	1	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding	farms 81	3	17	3	5	2
	number 374	6	50	7	28	(D)
Turkeys sold	farms 17	2	3	1	1	-
	number 1 216	(D)	51	(D)	(D)	-

See footnotes at end of table

**Table 51. Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory	24	11	12	52	57	39	85
farms..							
number..	500	172	483	6 433	3 857	2 707	4 311
Farms with—							
1 to 24 .....	20	9	8	35	30	25	60
25 to 49 .....	1	1	—	6	10	—	9
50 to 99 .....	2	1	3	2	8	6	2
100 to 199 .....	—	—	—	3	4	3	5
200 to 499 .....	1	—	1	5	3	4	8
500 or more .....	—	—	—	1	2	1	1
Used or to be used for breeding	10	6	5	28	30	18	44
farms..							
number..	114	50	32	1 067	409	467	576
Other	24	9	11	46	55	36	77
farms..							
number..	386	122	451	5 366	3 448	2 240	3 735
Hogs and pigs sold	19	9	11	53	45	31	64
farms..							
number..	1 256	442	464	12 849	6 777	3 391	7 013
\$1,000..	95	28	48	1 276	776	302	699
Feeder pigs	7	3	1	10	10	8	18
farms..							
number..	758	(D)	(D)	1 510	238	965	1 816
\$1,000..	26	(D)	(D)	79	7	39	79
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov 30	10	6	5	30	33	20	47
farms..							
number..	175	60	50	1 862	548	545	794
Dec. 1 and May 31	8	5	4	24	31	16	41
farms..							
number..	83	(D)	(D)	929	286	236	373
June 1 and Nov 30	8	5	2	21	27	17	45
farms..							
number..	92	(D)	(D)	933	262	309	421
Sheep and lambs of all ages inventory	81	37	36	155	177	174	516
farms..							
number..	9 224	3 122	8 972	28 305	69 146	54 302	696 079
Ewes 1 year old or older	75	33	34	137	154	162	494
farms..							
number..	6 505	(D)	(D)	14 411	20 277	25 788	473 576
Sheep and lambs sold	81	37	38	154	173	172	525
farms..							
number..	6 048	2 502	6 901	31 605	69 370	46 721	480 501
Sheep and lambs shorn	76	34	34	136	151	158	498
farms..							
number..	7 574	2 291	7 100	18 226	37 466	36 397	597 821
pounds of wool..	78 615	21 449	68 960	170 053	268 401	345 200	5 866 205
Horses and ponies inventory	207	142	145	482	561	531	1 684
farms..							
number..	1 544	1 014	981	3 661	5 272	4 380	21 419
Horses and ponies sold	32	33	26	98	101	81	324
farms..							
number..	115	102	94	592	375	414	2 268
Goats inventory	17	15	3	15	19	24	45
farms..							
number..	75	146	3	88	99	238	2 403
Goats sold	5	2	2	7	4	5	8
farms..							
number..	58	(D)	(D)	22	10	36	332
<b>POULTRY</b>							
Chickens 3 months old or older inventory	48	26	26	99	105	89	242
farms..							
number..	960	1 182	634	3 006	3 050	2 383	8 751
Farms with—							
1 to 399 .....	48	26	26	99	104	89	240
400 to 3,199 .....	—	—	—	—	1	—	2
3,200 to 9,999 .....	—	—	—	—	—	—	—
10,000 to 19,999 .....	—	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	—	—	—
50,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Hens and pullets of laying age	48	26	26	98	105	89	241
farms..							
number..	843	(D)	(D)	2 725	2 765	2 310	7 927
Pullets 3 months old or older not of laying age	8	3	1	14	10	6	29
farms..							
number..	117	(D)	(D)	281	285	73	824
Hens and pullets sold	2	1	1	8	7	5	11
farms..							
number..	(D)	(D)	(D)	247	237	94	502
Broilers and other meat-type chickens sold	1	4	1	6	—	1	9
farms..							
number..	(D)	130	(D)	183	—	(D)	516
Farms with—							
1 to 1,999 .....	1	4	1	6	—	1	9
2,000 to 59,999 .....	—	—	—	—	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—	—
Turkey hens kept for breeding	5	3	2	14	9	3	15
farms..							
number..	25	43	(D)	59	46	17	78
Turkeys sold	1	1	—	5	—	2	1
farms..							
number..	(D)	(D)	—	83	—	(D)	(D)

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED</b>						
Corn for grain or seed ----- farms..	484	4	6	5	15	19
acres..	39 970	8	81	50	435	606
bushels..	4 304 628	717	7 812	3 734	35 347	57 208
Irrigated ----- farms..	467	2	6	5	14	19
acres..	38 165	(D)	(D)	50	423	606
Corn for silage or green chop ----- farms..	433	-	2	4	8	2
acres..	29 900	-	(D)	26	170	(D)
tons, green..	508 205	-	(D)	421	2 732	(D)
Irrigated ----- farms..	418	-	2	4	8	2
acres..	28 828	-	(D)	26	170	(D)
Wheat for grain ----- farms..	924	1	6	1	14	20
acres..	252 784	(D)	(D)	(D)	498	902
bushels..	7 207 742	(D)	(D)	(D)	11 450	20 378
Irrigated ----- farms..	169	-	1	1	5	6
acres..	11 617	-	(D)	(D)	(D)	130
Farms by acres harvested:						
1 to 24 acres -----	107	1	5	1	4	7
25 to 99 acres -----	250	-	1	-	10	9
100 to 249 acres -----	249	-	-	-	-	4
250 to 499 acres -----	174	-	-	-	-	-
500 acres or more -----	144	-	-	-	-	-
Barley for grain ----- farms..	1 190	5	26	20	34	51
acres..	127 366	19	406	443	1 017	2 101
bushels..	8 654 469	792	24 911	21 925	67 979	130 332
Irrigated ----- farms..	913	3	18	14	32	42
acres..	105 172	9	301	340	990	1 789
Farms by acres harvested:						
1 to 24 acres -----	248	5	22	15	19	17
25 to 99 acres -----	511	-	4	5	15	31
100 to 249 acres -----	304	-	-	-	-	3
250 to 499 acres -----	99	-	-	-	-	-
500 acres or more -----	28	-	-	-	-	-
Oats for grain ----- farms..	795	-	18	9	30	19
acres..	41 987	-	262	173	584	483
bushels..	1 893 335	-	17 859	10 050	31 297	23 905
Irrigated ----- farms..	469	-	15	8	26	17
acres..	17 411	-	222	168	490	423
Dry edible beans, excluding dry limas ----- farms..	394	2	4	2	9	8
acres..	33 866	(D)	76	(D)	200	123
cwt..	618 740	(D)	1 444	(D)	3 972	1 770
Irrigated ----- farms..	394	2	4	2	9	8
acres..	33 866	(D)	76	(D)	200	123
Irish potatoes ----- farms..	24	1	-	1	1	-
acres..	2 313	(D)	-	(D)	(D)	-
cwt..	545 166	(D)	-	(D)	(D)	-
Irrigated ----- farms..	24	1	-	1	1	-
acres..	2 313	(D)	-	(D)	(D)	-
Sugar beets for sugar ----- farms..	400	-	11	4	8	11
acres..	56 932	-	212	95	231	372
tons..	1 177 191	-	4 789	1 900	4 749	7 481
Irrigated ----- farms..	400	-	11	4	8	11
acres..	56 932	-	212	95	231	372
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text) ----- farms..	5 682	54	466	130	256	207
acres..	1 132 842	220	7 020	3 460	9 393	11 387
tons, dry..	1 904 291	482	12 868	6 917	16 768	23 953
Irrigated ----- farms..	4 288	42	389	103	227	173
acres..	848 392	175	5 770	2 657	7 906	9 214
Farms by acres harvested:						
1 to 24 acres -----	947	54	378	62	79	41
25 to 99 acres -----	1 917	-	88	68	177	138
100 to 249 acres -----	1 571	-	-	-	-	28
250 to 499 acres -----	732	-	-	-	-	-
500 acres or more -----	515	-	-	-	-	-
Alfalfa hay ----- farms..	4 166	42	339	102	198	159
acres..	541 665	188	4 886	2 399	6 329	7 523
tons, dry..	1 179 937	438	10 287	5 569	12 933	17 979
Irrigated ----- farms..	3 243	33	290	80	176	134
acres..	374 028	147	4 164	1 855	5 241	6 255

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED</b>							
Corn for grain or seed	farms... 26	11	33	122	107	59	77
	acres... 890	525	1 933	8 610	10 571	7 115	9 146
	bushels... 93 064	56 403	230 290	980 848	1 073 886	792 747	972 572
Irrigated	farms... 26	11	33	118	104	57	72
	acres... 890	525	1 933	8 554	9 977	6 815	8 305
Corn for silage or green chop	farms... 18	9	19	73	106	68	124
	acres... 619	365	790	3 016	6 741	5 352	12 727
	tons, green... 8 068	4 823	11 709	54 052	119 143	94 771	211 202
Irrigated	farms... 18	8	19	72	106	66	113
	acres... 619	325	790	2 999	6 641	5 132	12 032
Wheat for grain	farms... 21	5	11	97	155	193	400
	acres... 901	250	620	8 992	24 283	46 148	170 091
	bushels... 27 090	7 345	15 280	290 766	660 798	1 354 583	4 817 940
Irrigated	farms... 8	-	4	33	34	26	51
	acres... 134	-	92	2 117	1 914	2 449	4 626
Farms by acres harvested							
1 to 24 acres	8	1	2	16	18	10	34
25 to 99 acres	12	4	8	40	43	47	76
100 to 249 acres	1	-	1	38	63	50	92
250 to 499 acres	-	-	-	3	27	65	79
500 acres or more	-	-	-	-	4	21	119
Barley for grain	farms... 54	52	60	248	259	145	236
	acres... 2 275	3 338	4 135	23 605	39 345	22 964	27 718
	bushels... 166 106	236 906	290 123	1 667 670	2 796 944	1 696 024	1 554 757
Irrigated	farms... 43	42	52	228	227	92	120
	acres... 1 816	2 925	3 850	22 639	35 076	19 135	16 302
Farms by acres harvested:							
1 to 24 acres	20	11	8	33	29	23	46
25 to 99 acres	29	30	38	108	91	53	107
100 to 249 acres	5	11	14	99	79	37	56
250 to 499 acres	-	-	-	8	55	19	17
500 acres or more	-	-	-	-	5	13	10
Oats for grain	farms... 22	19	21	74	114	109	360
	acres... 459	744	324	2 031	4 800	5 690	26 437
	bushels... 31 320	58 133	12 866	95 186	255 225	265 423	1 092 071
Irrigated	farms... 21	16	19	55	78	57	157
	acres... 454	722	309	1 205	2 886	2 475	8 057
Dry edible beans, excluding dry limas	farms... 17	13	24	141	91	47	36
	acres... 1 072	814	1 183	8 898	9 762	6 472	5 201
	cwt... 18 996	16 740	20 543	153 417	182 310	117 813	100 566
Irrigated	farms... 17	13	24	141	91	47	36
	acres... 1 072	814	1 183	8 898	9 762	6 472	5 201
Irish potatoes	farms... -	-	2	4	6	1	8
	acres... -	-	(D)	50	186	(D)	1 651
	cwt... -	-	(D)	13 226	52 230	(D)	374 290
Irrigated	farms... -	-	2	4	6	1	8
	acres... -	-	(D)	50	186	(D)	1 651
Sugar beets for sugar	farms... 13	13	14	122	122	54	28
	acres... 529	917	855	12 209	19 064	16 481	5 967
	tons... 11 154	20 281	18 305	241 973	394 473	345 729	126 357
Irrigated	farms... 13	13	14	122	122	54	28
	acres... 529	917	855	12 209	19 064	16 481	5 967
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text)	farms... 266	171	194	709	739	683	1 807
	acres... 14 265	11 643	14 435	68 190	112 734	136 871	743 224
	tons, dry... 31 760	23 816	33 617	150 454	238 582	255 260	1 109 814
Irrigated	farms... 231	143	167	608	587	473	1 145
	acres... 11 970	8 903	11 718	56 737	92 431	105 580	535 331
Farms by acres harvested:							
1 to 24 acres	61	29	35	86	59	36	27
25 to 99 acres	163	98	108	351	276	201	249
100 to 249 acres	42	44	47	234	260	268	648
250 to 499 acres	-	-	4	38	115	114	461
500 acres or more	-	-	-	-	29	64	422
Alfalfa hay	farms... 10 214	7 125	10 160	49 582	68 552	69 455	304 1 238
	acres... 25 557	18 334	26 587	122 938	177 846	164 595	596 874
Irrigated	farms... 189	103	144	516	462	328	798
	acres... 8 440	5 964	8 967	41 924	56 409	51 619	183 043

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

**Table 52. Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number..	9 205	59	184	335	1 064	1 154	426
.....percent..	100.0	.6	2.0	3.6	11.6	12.5	4.6
Land in farms.....acres..	33 595 135	2 767 424	6 406 453	4 673 787	7 735 331	4 788 451	1 049 862
Average size of farm.....acres..	3 650	46 905	34 818	13 952	7 270	4 149	2 464
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....farms..	9 205	59	184	335	1 064	1 154	426
.....\$1,000..	676 721	151 005	235 015	115 491	163 223	82 223	19 061
Average per farm.....dollars..	73 517	2 559 404	1 277 255	344 750	153 405	71 251	44 745
Farms by value of sales:							
Less than \$1,000 (see text).....	1 208	-	-	-	-	-	-
\$1,000 to \$2,499.....	779	-	-	-	-	-	-
\$2,500 to \$4,999.....	766	-	-	-	-	-	-
\$5,000 to \$9,999.....	977	-	-	-	-	-	-
\$10,000 to \$19,999.....	1 120	-	-	-	-	-	-
\$20,000 to \$24,999.....	377	-	-	-	-	-	-
\$25,000 to \$39,999.....	815	-	-	-	-	-	-
\$40,000 to \$49,999.....	426	-	-	-	-	-	426
\$50,000 to \$99,999.....	1 154	-	-	-	-	1 154	-
\$100,000 to \$249,999.....	1 064	-	-	-	1 064	-	-
\$250,000 to \$499,999.....	335	-	-	335	-	-	-
\$500,000 to \$999,999.....	125	-	125	-	-	-	-
\$1,000,000 or more.....	59	59	59	-	-	-	-
Grains.....farms..	2 100	9	57	128	404	428	150
.....\$1,000..	57 117	1 314	6 149	10 165	18 025	11 750	3 252
Sales of \$50,000 or more.....farms..	335	6	37	74	150	74	-
.....\$1,000..	32 059	1 252	5 773	8 995	12 599	4 692	-
Corn for grain.....farms..	366	1	15	30	102	87	31
.....\$1,000..	6 606	(D)	681	1 014	2 608	1 303	360
Wheat.....farms..	902	3	19	43	150	205	59
.....\$1,000..	17 363	(D)	1 346	2 233	4 634	4 555	955
Soybeans.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sorghum for grain.....farms..	1	-	-	-	-	1	-
.....\$1,000..	(D)	-	-	-	-	(D)	-
Barley.....farms..	894	6	36	79	194	174	67
.....\$1,000..	22 517	933	3 464	4 726	7 011	3 739	1 253
Oats.....farms..	367	-	5	15	56	67	20
.....\$1,000..	(D)	-	19	175	369	(D)	71
Other grains.....farms..	488	3	13	48	140	138	40
.....\$1,000..	9 078	251	639	2 017	3 402	1 777	613
Cotton and cottonseed.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Tobacco.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms..	2 391	9	48	93	316	300	120
.....\$1,000..	26 420	604	2 043	2 980	7 579	4 468	1 661
Sales of \$50,000 or more.....farms..	98	5	11	18	47	22	-
.....\$1,000..	8 713	527	1 304	1 940	4 074	1 395	-
Vegetables, sweet corn, and melons.....farms..	27	-	-	3	4	1	1
.....\$1,000..	94	-	-	32	17	(D)	(D)
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms..	7	-	-	1	-	-	-
.....\$1,000..	3	-	-	(D)	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms..	47	-	-	-	6	10	4
.....\$1,000..	1 575	-	-	-	513	590	176
Sales of \$50,000 or more.....farms..	13	-	-	-	4	9	-
.....\$1,000..	1 102	-	-	-	(D)	(D)	-
Other crops.....farms..	426	5	32	75	161	86	16
.....\$1,000..	39 485	1 883	9 588	12 801	12 638	3 409	384
Sales of \$50,000 or more.....farms..	253	5	31	72	128	22	-
.....\$1,000..	35 302	1 883	(D)	(D)	11 692	1 317	-
Poultry and poultry products.....farms..	267	-	2	7	17	25	6
.....\$1,000..	148	-	(D)	(D)	6	(D)	(D)
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Dairy products.....farms..	174	-	2	16	39	43	18
.....\$1,000..	11 345	-	(D)	(D)	4 053	2 117	520
Sales of \$50,000 or more.....farms..	76	-	2	14	34	26	-
.....\$1,000..	9 740	-	(D)	(D)	3 925	1 771	-
Cattle and calves.....farms..	5 965	58	164	283	906	984	347
.....\$1,000..	473 233	139 462	194 653	71 111	106 926	52 772	11 532
Sales of \$50,000 or more.....farms..	1 790	58	158	254	758	620	-
.....\$1,000..	411 451	139 462	194 500	70 382	103 440	43 129	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS AND LAND IN FARMS</b>						
Farms.....	815	377	1 120	977	766	1 987
number.....	815	377	1 120	977	766	1 987
percent.....	8.9	4.1	12.2	10.6	8.3	21.6
Land in farms.....	1 792 793	476 486	1 451 040	741 699	260 832	4 218 401
acres.....	1 792 793	476 486	1 451 040	741 699	260 832	4 218 401
Average size of farm.....	2 200	1 264	1 296	759	341	2 123
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....	815	377	1 120	977	766	1 987
farms.....	815	377	1 120	977	766	1 987
\$1,000.....	25 959	8 423	15 997	7 022	2 747	1 560
Average per farm.....	31 852	22 342	14 283	7 187	3 587	785
dollars.....	31 852	22 342	14 283	7 187	3 587	785
Farms by value of sales.....	-	-	-	-	-	-
Less than \$1,000 (see text).....	-	-	-	-	-	1 208
\$1,000 to \$2,499.....	-	-	-	-	-	779
\$2,500 to \$4,999.....	-	-	-	-	766	-
\$5,000 to \$9,999.....	-	-	-	977	-	-
\$10,000 to \$19,999.....	-	-	1 120	-	-	-
\$20,000 to \$24,999.....	-	377	-	-	-	-
\$25,000 to \$39,999.....	815	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....	262	104	267	155	81	64
farms.....	262	104	267	155	81	64
\$1,000.....	3 786	1 024	2 002	672	214	78
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Corn for grain.....	36	16	21	17	7	4
farms.....	36	16	21	17	7	4
\$1,000.....	328	98	141	51	16	5
Wheat.....	115	52	136	64	28	31
farms.....	115	52	136	64	28	31
\$1,000.....	1 512	535	1 138	329	86	39
Soybeans.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Sorghum for grain.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Barley.....	113	44	88	57	32	16
farms.....	113	44	88	57	32	16
\$1,000.....	1 301	299	444	197	67	17
Oats.....	61	20	63	34	14	12
farms.....	61	20	63	34	14	12
\$1,000.....	262	27	141	68	(D)	(D)
Other grains.....	45	11	35	10	6	2
farms.....	45	11	35	10	6	2
\$1,000.....	383	65	138	26	(D)	(D)
Cotton and cottonseed.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Tobacco.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....	245	92	323	282	221	351
farms.....	245	92	323	282	221	351
\$1,000.....	2 737	676	2 220	1 178	550	329
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....	3	2	2	6	1	4
farms.....	3	2	2	6	1	4
\$1,000.....	18	(D)	(D)	17	(D)	3
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....	-	-	-	1	-	5
farms.....	-	-	-	1	-	5
\$1,000.....	-	-	-	(D)	-	(D)
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....	5	2	6	6	3	5
farms.....	5	2	6	6	3	5
\$1,000.....	155	(D)	(D)	33	12	8
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Other crops.....	22	13	10	4	4	3
farms.....	22	13	10	4	4	3
\$1,000.....	360	168	104	18	12	1
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....	20	19	38	41	33	59
farms.....	20	19	38	41	33	59
\$1,000.....	5	34	29	27	(D)	(D)
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Dairy products.....	16	7	12	6	9	6
farms.....	16	7	12	6	9	6
\$1,000.....	343	95	78	(D)	9	(D)
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Cattle and calves.....	650	303	822	647	411	448
farms.....	650	303	822	647	411	448
\$1,000.....	15 771	5 289	9 601	3 783	1 254	562
Sales of \$50,000 or more.....	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs	farms... 407	-	2	13	42	54	19
	\$1,000... 4 897	-	(D)	(D)	1 159	778	114
Sales of \$50,000 or more	farms... 19	-	1	4	10	4	-
	\$1,000... 2 885	-	(D)	(D)	886	258	-
Sheep, lambs, and wool	farms... 1 600	11	48	80	206	229	79
	\$1,000... 56 591	7 719	20 506	13 676	10 747	5 612	1 167
Sales of \$50,000 or more	farms... 230	10	40	66	80	44	-
	\$1,000... 45 862	(D)	20 343	13 485	9 033	3 001	-
Other livestock and livestock products (see text)	farms... 1 335	13	38	44	129	132	42
	\$1,000... 5 814	22	639	145	1 561	702	253
Sales of \$50,000 or more	farms... 16	-	1	1	9	5	-
	\$1,000... 2 144	-	(D)	(D)	(D)	357	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses	farms... 9 206	59	184	335	1 056	1 111	418
	\$1,000... 536 980	115 589	178 840	69 369	126 866	61 467	13 986
Average per farm	dollars... 58 329	1 959 136	971 957	266 774	120 138	55 326	33 460
Livestock and poultry purchased	farms... 4 014	55	155	239	683	623	199
	\$1,000... 145 511	64 423	82 115	20 546	23 657	8 597	1 866
Farms with expenses of—							
\$1 to \$4,999	2 106	-	-	15	122	270	98
\$5,000 to \$24,999	1 103	1	15	50	256	224	82
\$25,000 to \$99,999	576	4	32	94	266	127	19
\$100,000 or more	229	50	108	80	39	2	-
Feed for livestock and poultry	farms... 5 970	55	166	275	827	879	258
	\$1,000... 60 555	18 025	25 188	9 288	12 152	6 160	1 342
Farms with expenses of—							
\$1 to \$4,999	4 155	2	9	31	225	444	163
\$5,000 to \$24,999	1 378	10	37	106	448	411	95
\$25,000 to \$99,999	372	15	70	123	154	24	-
\$100,000 or more	65	28	50	15	-	-	-
Commercially mixed formula feeds	farms... 2 335	22	59	122	327	367	87
	\$1,000... 10 129	1 119	1 887	2 320	2 934	1 463	198
Farms with expenses of—							
\$1 to \$4,999	1 827	2	11	33	142	248	70
\$5,000 to \$24,999	427	4	24	60	157	119	17
\$25,000 to \$79,999	73	13	20	25	28	-	-
\$80,000 or more	8	3	4	4	-	-	-
Seeds, bulbs, plants, and trees	farms... 3 169	22	96	202	593	489	206
	\$1,000... 7 397	289	1 004	1 445	2 154	1 384	377
Farms with expenses of—							
\$1 to \$999	1 717	1	8	37	142	158	91
\$1,000 to \$4,999	1 000	5	26	57	283	239	105
\$5,000 to \$24,999	434	12	52	102	167	91	10
\$25,000 or more	18	4	10	6	1	1	-
Commercial fertilizer	farms... 2 904	23	105	224	593	467	149
	\$1,000... 17 878	987	2 992	4 121	5 813	2 437	774
Farms with expenses of—							
\$1 to \$4,999	1 981	1	20	66	220	256	88
\$5,000 to \$24,999	762	6	36	100	324	208	59
\$25,000 to \$49,999	127	9	30	43	49	3	2
\$50,000 or more	34	7	19	15	-	-	-
Agricultural chemicals	farms... 4 029	28	114	241	653	598	208
	\$1,000... 9 118	365	1 349	1 729	2 518	1 253	480
Farms with expenses of—							
\$1 to \$4,999	3 547	14	59	140	476	544	177
\$5,000 to \$24,999	436	8	35	84	171	52	30
\$25,000 to \$49,999	37	5	15	15	5	2	-
\$50,000 or more	9	1	5	2	1	-	1
Petroleum products	farms... 8 493	59	184	330	1 053	1 104	407
	\$1,000... 32 490	2 072	4 479	4 562	8 486	5 940	1 591
Farms with expenses of—							
\$1 to \$4,999	6 491	3	13	37	284	600	297
\$5,000 to \$24,999	1 892	32	110	261	755	501	110
\$25,000 to \$49,999	91	13	47	28	14	2	-
\$50,000 or more	19	11	14	4	-	1	-
Gasoline and gasohol	farms... 7 995	57	180	326	991	1 063	393
	\$1,000... 17 020	905	2 123	2 068	4 190	3 065	822
Diesel fuel	farms... 5 257	44	150	291	920	877	287
	\$1,000... 10 540	724	1 497	1 824	3 037	2 053	484
Natural gas	farms... 530	12	25	42	109	83	24
	\$1,000... 695	84	138	105	157	115	43
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms... 6 907	58	183	327	1 042	1 064	398
	\$1,000... 4 235	359	721	565	1 101	706	242

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs ----- farms..	40	15	57	51	35	79
\$1,000..	285	128	281	140	55	62
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	166	81	183	179	131	218
\$1,000..	1 796	698	1 216	667	323	183
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	106	45	141	151	143	364
\$1,000..	703	290	416	473	312	320
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses ----- farms..	839	380	1 159	953	697	2 074
\$1,000..	21 735	6 847	16 020	8 614	4 031	9 204
Average per farm ----- dollars..	25 906	18 020	13 822	9 039	5 783	4 438
Livestock and poultry purchased ----- farms..	359	139	548	397	215	457
\$1,000..	3 106	742	2 509	1 127	483	761
Farms with expenses of—						
\$1 to \$4,999 -----	180	84	379	334	199	425
\$5,000 to \$24,999 -----	151	55	160	63	15	32
\$25,000 to \$99,999 -----	28	-	9	-	1	-
\$100,000 or more -----	-	-	-	-	-	-
Feed for livestock and poultry ----- farms..	625	263	717	538	377	1 045
\$1,000..	2 043	673	1 557	646	386	1 120
Farms with expenses of—						
\$1 to \$4,999 -----	510	236	628	522	371	1 016
\$5,000 to \$24,999 -----	114	27	89	16	6	29
\$25,000 to \$99,999 -----	1	-	-	-	-	-
\$100,000 or more -----	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms..	215	132	260	173	160	433
\$1,000..	422	147	257	189	106	207
Farms with expenses of—						
\$1 to \$4,999 -----	200	125	252	159	160	427
\$5,000 to \$24,999 -----	15	7	8	14	-	6
\$25,000 to \$79,999 -----	-	-	-	-	-	-
\$80,000 or more -----	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	339	137	441	352	136	178
\$1,000..	414	83	286	154	52	45
Farms with expenses of—						
\$1 to \$999 -----	199	98	363	319	127	175
\$1,000 to \$4,999 -----	130	39	76	33	9	3
\$5,000 to \$24,999 -----	10	-	2	-	-	-
\$25,000 or more -----	-	-	-	-	-	-
Commercial fertilizer ----- farms..	269	128	332	220	178	239
\$1,000..	620	185	438	259	124	117
Farms with expenses of—						
\$1 to \$4,999 -----	256	122	317	220	178	238
\$5,000 to \$24,999 -----	13	6	15	-	-	1
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Agricultural chemicals ----- farms..	374	207	539	399	253	443
\$1,000..	670	278	420	238	62	123
Farms with expenses of—						
\$1 to \$4,999 -----	331	197	536	396	253	438
\$5,000 to \$24,999 -----	43	10	3	3	-	5
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Petroleum products ----- farms..	815	377	1 109	922	670	1 522
\$1,000..	2 336	907	1 670	1 072	598	849
Farms with expenses of—						
\$1 to \$4,999 -----	723	351	1 080	922	665	1 519
\$5,000 to \$24,999 -----	92	26	29	-	5	3
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Gasoline and gasohol ----- farms..	766	334	1 017	866	621	1 438
\$1,000..	1 361	528	1 060	736	415	653
Diesel fuel ----- farms..	596	259	675	483	255	464
\$1,000..	641	223	388	196	98	98
Natural gas ----- farms..	39	25	71	61	17	34
\$1,000..	34	19	29	29	8	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	759	302	836	765	456	775
\$1,000..	299	137	193	111	77	82

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con							
Electricity	farms... 6 908	51	169	311	985	944	338
	\$1,000... 10 576	1 790	2 809	1 491	2 361	1 320	386
Farms with expenses of—							
\$1 to \$999	4 674	4	16	54	291	473	223
\$1,000 to \$4,999	1 888	16	72	156	583	439	112
\$5,000 to \$24,999	328	22	65	99	111	32	3
\$25,000 or more	18	9	16	2	-	-	-
Hired farm labor	farms... 3 377	57	181	305	829	620	181
	\$1,000... 50 342	9 882	18 503	11 396	13 139	4 477	646
Farms with expenses of—							
\$1 to \$4,999	1 802	3	3	11	209	303	133
\$5,000 to \$24,999	1 056	7	31	109	451	302	48
\$25,000 to \$99,999	453	16	90	178	167	15	-
\$100,000 or more	66	31	57	7	2	-	-
Contract labor	farms... 2 130	36	115	177	443	364	117
	\$1,000... 10 061	1 482	2 751	2 134	2 411	1 216	146
Farms with expenses of—							
\$1 to \$999	809	1	3	11	84	91	84
\$1,000 to \$4,999	793	5	28	53	172	207	29
\$5,000 to \$24,999	475	18	56	92	183	66	4
\$25,000 or more	53	12	28	21	4	-	-
Repair and maintenance	farms... 7 638	57	181	326	1 017	1 052	379
	\$1,000... 31 561	2 233	5 213	4 999	8 481	4 837	1 269
Farms with expenses of—							
\$1 to \$4,999	5 756	11	25	54	344	620	285
\$5,000 to \$24,999	1 723	22	86	211	652	427	94
\$25,000 to \$49,999	119	10	44	53	16	5	-
\$50,000 or more	40	14	26	8	5	-	-
Customwork, machine hire, and rental of machinery and equipment	farms... 2 583	25	89	160	467	369	142
	\$1,000... 7 948	349	992	1 197	2 582	1 293	328
Farms with expenses of—							
\$1 to \$999	1 226	7	14	10	92	118	46
\$1,000 to \$4,999	934	5	32	66	225	171	70
\$5,000 to \$24,999	392	10	34	78	136	78	26
\$25,000 or more	31	3	9	6	14	2	-
Interest expense	farms... 5 235	44	154	293	865	855	300
	\$1,000... 54 696	4 451	10 276	9 829	16 213	8 228	1 503
Farms with expenses of—							
\$1 to \$4,999	2 949	3	17	32	178	316	196
\$5,000 to \$24,999	1 706	4	32	105	431	488	103
\$25,000 to \$99,999	530	24	73	144	250	51	1
\$100,000 or more	50	13	32	12	6	-	-
Secured by real estate	farms... 3 614	28	98	212	635	596	172
	\$1,000... 36 980	2 539	6 271	6 418	11 226	5 601	959
Farms with expenses of—							
\$1 to \$999	601	1	4	5	18	34	26
\$1,000 to \$4,999	1 332	1	8	18	110	179	68
\$5,000 to \$24,999	1 321	2	18	97	342	359	77
\$25,000 or more	360	24	68	92	165	24	1
Not secured by real estate	farms... 2 930	35	111	194	535	485	204
	\$1,000... 17 716	1 911	4 005	3 411	4 988	2 627	544
Farms with expenses of—							
\$1 to \$999	894	1	6	10	49	55	59
\$1,000 to \$4,999	1 098	5	12	26	162	200	111
\$5,000 to \$24,999	795	6	35	107	293	227	34
\$25,000 or more	143	23	58	51	31	3	-
Cash rent	farms... 3 009	33	116	196	595	584	179
	\$1,000... 25 676	2 852	5 419	4 337	7 521	4 139	958
Farms with expenses of—							
\$1 to \$4,999	1 864	3	20	52	236	306	107
\$5,000 to \$9,999	488	3	17	21	113	131	46
\$10,000 to \$24,999	425	6	27	61	163	124	20
\$25,000 or more	232	21	52	62	83	23	6
Property taxes	farms... 8 408	50	165	323	1 015	1 024	384
	\$1,000... 15 961	886	2 416	2 148	3 996	2 121	574
Farms with expenses of—							
\$1 to \$4,999	7 720	14	45	153	759	962	375
\$5,000 to \$9,999	476	9	49	99	200	54	9
\$10,000 to \$24,999	179	17	49	68	51	8	-
\$25,000 or more	33	10	22	3	5	-	-
All other farm production expenses	farms... 8 662	59	184	335	1 056	1 111	418
	\$1,000... 57 211	5 504	13 335	10 147	15 382	8 066	1 746
Farms with expenses of—							
\$1 to \$4,999	6 270	6	10	34	204	489	285
\$5,000 to \$24,999	1 935	8	48	154	692	598	133
\$25,000 to \$49,999	268	15	35	82	127	24	-
\$50,000 or more	189	30	91	65	33	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con						
Electricity..... farms.....	639	314	846	660	439	1 263
..... \$1,000.....	600	260	487	288	169	404
Farms with expenses of—						
\$1 to \$999.....	432	231	728	596	432	1 198
\$1,000 to \$4,999.....	197	76	118	64	7	64
\$5,000 to \$24,999.....	10	7	-	-	-	1
\$25,000 or more.....	-	-	-	-	-	-
Hired farm labor..... farms.....	272	66	261	261	170	231
..... \$1,000.....	1 029	143	414	266	94	236
Farms with expenses of—						
\$1 to \$4,999.....	194	61	233	260	170	225
\$5,000 to \$24,999.....	78	5	28	1	-	3
\$25,000 to \$99,999.....	-	-	-	-	-	3
\$100,000 or more.....	-	-	-	-	-	-
Contract labor..... farms.....	207	70	190	141	112	194
..... \$1,000.....	519	216	257	154	89	167
Farms with expenses of—						
\$1 to \$999.....	78	32	126	82	67	151
\$1,000 to \$4,999.....	96	22	49	58	45	34
\$5,000 to \$24,999.....	33	16	15	1	-	9
\$25,000 or more.....	-	-	-	-	-	-
Repair and maintenance..... farms.....	734	323	1 010	769	536	1 311
..... \$1,000.....	1 813	627	1 643	1 198	463	1 017
Farms with expenses of—						
\$1 to \$4,999.....	639	293	954	727	527	1 288
\$5,000 to \$24,999.....	94	30	56	41	9	23
\$25,000 to \$49,999.....	1	-	-	-	-	-
\$50,000 or more.....	-	-	-	1	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms.....	263	88	348	252	142	263
..... \$1,000.....	591	167	357	208	95	137
Farms with expenses of—						
\$1 to \$999.....	119	35	248	194	116	234
\$1,000 to \$4,999.....	116	53	95	51	26	29
\$5,000 to \$24,999.....	28	-	5	7	-	-
\$25,000 or more.....	-	-	-	-	-	-
Interest expense..... farms.....	497	228	634	411	247	751
..... \$1,000.....	2 723	778	1 905	1 010	387	1 844
Farms with expenses of—						
\$1 to \$4,999.....	295	158	510	363	240	644
\$5,000 to \$24,999.....	193	70	122	48	7	107
\$25,000 to \$99,999.....	9	-	2	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Secured by real estate..... farms.....	332	126	401	269	139	634
..... \$1,000.....	1 894	589	1 340	775	276	1 631
Farms with expenses of—						
\$1 to \$999.....	45	15	102	100	59	193
\$1,000 to \$4,999.....	154	50	205	124	74	342
\$5,000 to \$24,999.....	125	61	92	45	6	99
\$25,000 or more.....	8	-	2	-	-	-
Not secured by real estate..... farms.....	297	144	349	228	153	230
..... \$1,000.....	829	189	565	235	111	213
Farms with expenses of—						
\$1 to \$999.....	83	90	181	116	122	123
\$1,000 to \$4,999.....	144	46	153	108	30	106
\$5,000 to \$24,999.....	70	8	15	4	1	1
\$25,000 or more.....	-	-	-	-	-	-
Cash rent..... farms.....	319	133	322	210	101	254
..... \$1,000.....	1 293	340	1 022	301	164	181
Farms with expenses of—						
\$1 to \$4,999.....	224	108	265	203	90	253
\$5,000 to \$9,999.....	75	25	45	4	11	-
\$10,000 to \$24,999.....	17	-	9	3	-	1
\$25,000 or more.....	3	-	3	-	-	-
Property taxes..... farms.....	744	326	1 067	880	611	1 869
..... \$1,000.....	1 008	349	1 081	686	350	1 233
Farms with expenses of—						
\$1 to \$4,999.....	722	325	1 047	877	610	1 845
\$5,000 to \$9,999.....	20	1	18	3	1	22
\$10,000 to \$24,999.....	2	-	1	-	-	-
\$25,000 or more.....	-	-	1	-	-	2
All other farm production expenses..... farms.....	839	380	1 159	866	641	1 673
..... \$1,000.....	2 971	1 100	1 974	1 008	514	969
Farms with expenses of—						
\$1 to \$4,999.....	656	316	1 114	854	638	1 670
\$5,000 to \$24,999.....	183	64	45	12	3	3
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms.....	number... 9 206	59	184	335	1 056	1 111	418
	\$1,000... 136 366	35 416	56 175	26 122	36 405	17 323	4 636
Average per farm.....	dollars... 14 813	600 268	305 297	77 976	34 474	15 592	11 091
Farms with net gains <sup>2</sup> .....	number... 4 983	53	166	294	887	844	354
Average net gain.....	dollars... 33 811	694 769	350 250	93 985	45 602	25 098	15 842
Gain of—							
Less than \$1,000.....	566	-	-	3	16	31	10
\$1,000 to \$9,999.....	1 776	1	5	14	88	145	117
\$10,000 to \$49,999.....	1 835	-	10	59	434	580	227
\$50,000 or more.....	606	52	151	218	349	88	-
Farms with net losses.....	number... 4 223	6	18	41	169	267	64
Average net loss.....	dollars... 7 605	234 486	109 262	36 821	23 928	14 454	15 190
Loss of—							
Less than \$1,000.....	782	-	-	4	11	22	1
\$1,000 to \$9,999.....	2 614	1	4	8	50	119	36
\$10,000 to \$49,999.....	750	2	5	17	85	114	24
\$50,000 or more.....	77	3	9	12	23	12	3
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....	farms... 1 796	13	55	120	323	374	117
	\$1,000... 19 578	696	2 049	2 765	4 956	4 102	992
Other farm-related income <sup>1</sup> .....	farms... 1 934	13	41	76	213	197	143
	\$1,000... 11 209	435	664	1 023	1 748	1 154	861
Customwork and other agricultural services.....	farms... 660	3	15	31	84	99	64
	\$1,000... 3 371	57	106	303	600	604	273
Gross cash rent or share payments.....	farms... 1 024	5	14	29	70	70	54
	\$1,000... 5 886	278	417	608	652	330	379
Forest products and Christmas trees.....	farms... 73	-	-	4	7	2	14
	\$1,000... 396	-	-	45	45	(D)	(D)
Other farm-related income sources.....	farms... 514	8	23	34	94	70	36
	\$1,000... 1 555	101	140	67	451	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....	farms... 322	1	8	30	87	94	18
	\$1,000... 6 058	(D)	466	1 069	2 075	1 542	237
Corn.....	farms... 136	1	8	21	47	31	9
	\$1,000... 2 937	(D)	425	624	1 094	520	106
Wheat.....	farms... 165	-	2	10	34	51	9
	\$1,000... 2 684	-	(D)	417	710	953	131
Soybeans.....	farms... -	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms... 31	-	1	5	9	10	-
	\$1,000... 181	-	(D)	28	(D)	39	-
Cotton.....	farms... -	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms... 11	-	-	-	2	6	-
	\$1,000... 257	-	-	-	(D)	30	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	farms... 7 237	44	154	294	953	1 020	378
	acres... 2 838 627	105 651	269 411	286 722	663 264	546 233	154 378
Harvested cropland.....	farms... 6 389	41	150	285	926	997	359
	acres... 1 717 027	89 031	205 244	205 743	467 196	344 398	92 902
Farms by acres harvested:							
1 to 49 acres.....	1 540	1	3	5	24	43	16
50 to 99 acres.....	1 004	1	3	3	28	65	45
100 to 199 acres.....	1 221	-	8	22	96	221	111
200 to 499 acres.....	1 686	9	25	87	453	460	156
500 to 999 acres.....	653	6	45	100	226	170	26
1,000 to 1,999 acres.....	222	12	39	54	81	35	4
2,000 acres or more.....	63	12	27	14	18	3	1
Cropland:							
Pasture or grazing only.....	farms... 3 246	14	47	99	313	377	148
	acres... 549 782	9 011	25 271	32 943	76 608	76 953	31 435
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms... 525	2	17	29	92	101	37
	acres... 91 416	(D)	5 386	7 732	16 571	20 005	4 740
On which all crops failed.....	farms... 358	1	7	14	68	62	22
	acres... 35 050	(D)	1 819	972	6 890	7 555	1 335
In cultivated summer fallow.....	farms... 997	2	14	40	167	201	66
	acres... 311 905	(D)	16 546	31 762	71 698	80 041	19 137
Idle.....	farms... 910	7	28	50	148	145	47
	acres... 133 447	6 045	15 145	7 570	24 301	17 281	4 829
Total woodland.....	farms... 796	1	8	33	115	110	49
	acres... 682 602	(D)	8 410	34 865	138 031	96 076	31 491
Woodland pastured.....	farms... 674	1	7	28	97	93	46
	acres... 622 553	(D)	(D)	(D)	127 974	76 655	30 495
Woodland not pastured.....	farms... 202	-	2	7	30	28	11
	acres... 60 049	-	(D)	(D)	10 057	19 421	996

See footnotes at end of table



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....number..	839	380	1 159	953	697	2 074
Average per farm.....\$1,000..	4 425	1 660	424	-1 744	-1 463	-7 596
.....dollars..	5 274	4 369	366	-1 830	-2 099	-3 663
Farms with net gains <sup>2</sup> .....number..	596	281	740	435	215	171
Average net gain.....dollars..	12 931	8 651	5 185	2 649	1 142	566
Gain of—						
Less than \$1,000.....	32	31	64	106	130	143
\$1,000 to \$9,999.....	197	146	622	329	85	28
\$10,000 to \$49,999.....	367	104	54	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number..	243	99	419	518	482	1 903
Average net loss.....dollars..	13 506	7 786	8 145	5 592	3 545	4 042
Loss of—						
Less than \$1,000.....	12	8	45	50	150	479
\$1,000 to \$9,999.....	119	59	240	398	305	1 276
\$10,000 to \$49,999.....	101	32	131	69	26	146
\$50,000 or more.....	11	-	3	1	1	2
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....farms..	203	95	214	123	64	108
.....\$1,000..	1 778	451	1 142	411	190	743
Other farm-related income <sup>1</sup> .....farms..	226	103	207	217	156	355
.....\$1,000..	1 519	456	931	619	349	1 887
Customwork and other agricultural services.....farms..	78	38	79	60	41	71
.....\$1,000..	703	67	329	121	78	186
Gross cash rent or share payments.....farms..	106	62	97	146	111	265
.....\$1,000..	587	320	330	453	241	1 568
Forest products and Christmas trees.....farms..	20	7	6	4	9	-
.....\$1,000..	112	43	3	2	24	-
Other farm-related income sources.....farms..	72	24	61	37	3	60
.....\$1,000..	116	26	269	43	5	133
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....farms..	40	12	20	4	6	3
.....\$1,000..	433	64	150	9	10	2
Corn.....farms..	11	2	4	-	3	-
.....\$1,000..	(D)	(D)	(D)	-	5	-
Wheat.....farms..	27	9	15	4	1	3
.....\$1,000..	279	45	109	9	(D)	2
Soybeans.....farms..	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Sorghum, barley, and oats.....farms..	1	2	2	-	1	-
.....\$1,000..	(D)	(D)	(D)	-	(D)	-
Cotton.....farms..	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms..	1	-	1	-	1	-
.....\$1,000..	(D)	-	(D)	-	(D)	-
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms..	690	298	883	763	546	1 258
.....acres..	246 971	88 401	225 242	134 266	78 880	144 859
Harvested cropland.....farms..	664	278	809	645	433	843
.....acres..	139 591	46 661	105 984	57 344	23 699	28 265
Farms by acres harvested:						
1 to 49 acres.....	54	28	171	251	256	689
50 to 99 acres.....	120	82	235	199	116	108
100 to 199 acres.....	224	86	236	140	47	28
200 to 499 acres.....	213	67	149	47	14	15
500 to 999 acres.....	48	12	17	7	-	2
1,000 to 1,999 acres.....	5	1	1	1	-	1
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms..	241	128	432	415	302	744
.....acres..	46 048	21 058	70 654	58 416	36 166	74 230
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	56	20	50	36	31	56
.....acres..	13 503	3 197	6 287	5 149	1 555	7 291
On which all crops failed.....farms..	34	12	41	27	17	54
.....acres..	3 160	536	3 749	1 336	774	6 924
In cultivated summer fallow.....farms..	118	56	138	102	44	51
.....acres..	31 887	11 239	23 167	8 940	11 532	5 956
Idle.....farms..	86	49	111	67	67	112
.....acres..	12 782	5 710	15 401	3 081	5 154	22 193
Total woodland.....farms..	77	55	108	87	45	109
.....acres..	64 168	27 643	51 575	21 719	5 478	203 146
Woodland pastured.....farms..	66	45	91	75	35	91
.....acres..	61 102	17 413	45 528	19 035	4 904	198 030
Woodland not pastured.....farms..	18	17	26	18	16	29
.....acres..	3 066	10 230	6 047	2 684	574	5 116

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
		\$1,000,000 or more	Total					
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms... 5 467 acres... 29 624 287	53 2 640 497	158 6 091 076	264 4 319 056	819 6 837 404	847 4 057 693	286 840 644	
Land in house lots, ponds, roads, wasteland, etc.	farms... 5 280 acres... 449 619	34 (D)	102 37 556	200 33 144	651 96 632	650 88 449	236 23 349	
Cropland under federal acreage reduction programs	Annual commodity acreage adjustment programs	farms... 1 031 acres... 93 939	7 1 611	33 8 097	74 11 530	224 22 765	261 25 940	76 5 379
Conservation reserve program	farms... 234 acres... 101 859	3 2 963	7 4 333	12 6 697	41 19 727	47 25 457	11 3 109	
Value of land and buildings <sup>1</sup>	farms... 9 206 \$1,000... 4 909 412	59 306 594	184 657 753	335 591 372	1 056 1 080 796	1 111 676 717	418 166 545	
Average per farm	dollars... 533 284	5 196 508	3 574 745	1 765 290	1 023 481	609 106	398 433	
Average per acre	dollars... 147	111	103	127	143	147	172	
Farms by value group <sup>1</sup>								
\$1 to \$39,999	1 434	1	2	7	36	34	26	
\$40,000 to \$69,999	823	-	-	1	7	44	2	
\$70,000 to \$99,999	833	-	-	1	14	29	15	
\$100,000 to \$149,999	1 102	1	1	3	17	32	81	
\$150,000 to \$199,999	823	-	1	7	39	94	65	
\$200,000 to \$499,999	2 002	3	20	45	304	418	138	
\$500,000 to \$999,999	1 164	4	24	90	329	313	64	
\$1,000,000 to \$1,999,999	593	8	44	102	196	95	21	
\$2,000,000 to \$4,999,999	324	20	48	67	91	44	5	
\$5,000,000 or more	108	22	44	12	23	8	1	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms... 9 163 \$1,000... 418 833	59 16 760	184 39 936	335 46 902	1 049 99 002	1 110 72 156	418 23 115	
Farms by value group <sup>1</sup>								
\$1 to \$4,999	823	-	-	1	9	16	4	
\$5,000 to \$9,999	1 819	-	-	5	23	19	35	
\$10,000 to \$19,999	1 576	3	4	7	45	111	58	
\$20,000 to \$49,999	2 224	5	15	40	179	354	142	
\$50,000 to \$99,999	1 395	11	36	81	378	374	108	
\$100,000 to \$199,999	1 008	14	58	123	328	202	56	
\$200,000 to \$499,999	293	17	57	71	83	34	15	
\$500,000 or more	25	9	14	7	4	-	-	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms... 8 729 number... 23 133	58 567	182 1 507	327 1 934	1 042 4 441	1 094 3 375	414 1 194	
Wheel tractors	farms... 7 542 number... 20 360	55 303	174 985	324 1 502	989 3 667	1 024 3 387	374 1 197	
Less than 40 horsepower (PTO)	farms... 4 259 number... 6 991	24 56	84 202	158 308	446 894	529 948	199 380	
40 horsepower (PTO) or more	farms... 5 848 number... 13 369	49 247	159 783	307 1 194	915 2 773	939 2 439	329 817	
Grain and bean combines	farms... 1 766 number... 2 127	14 33	60 89	129 160	317 405	318 381	116 152	
Cottonpickers and strippers	farms... - number... -	- -	- -	- -	- -	- -	- -	
Mower conditioners	farms... 3 593 number... 4 207	31 56	108 184	197 249	616 729	624 727	184 215	
Pickup balers	farms... 4 238 number... 5 181	36 77	113 203	219 305	724 965	721 894	248 283	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms... 2 903 acres on which used... 655 910	22 33 077	104 93 275	224 117 674	593 203 214	467 106 833	149 29 462	
Lime	farms... - acres on which used... - tons... -	- -	- -	- -	- -	- -	- -	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms... 1 128 acres on which used... 209 987	13 11 109	53 27 196	116 38 264	232 57 528	215 39 333	77 16 558	
Nematodes in crops	farms... 203 acres on which used... 37 251	2 (D)	16 5 992	29 7 383	85 11 856	41 3 005	7 262	
Diseases in crops and orchards	farms... 101 acres on which used... 17 351	- -	8 3 742	16 4 368	23 4 987	10 1 750	17 752	
Weeds, grass, or brush in crops and pasture	farms... 3 003 acres on which used... 539 534	23 21 346	87 62 705	177 79 851	553 149 300	463 86 556	165 24 217	
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 68 acres on which used... 11 080	1 (D)	4 631	7 1 754	13 1 780	25 5 331	- -	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured						
farms..	568	229	645	496	294	861
acres..	1 457 858	348 117	1 149 058	569 209	168 635	3 785 537
Land in house lots, ponds, roads, wasteland, etc						
farms..	467	213	618	556	442	1 145
acres..	23 796	12 325	25 165	16 505	7 839	84 859
Cropland under federal acreage reduction programs						
Annual commodity acreage adjustment programs						
farms..	109	44	109	56	25	20
acres..	8 934	3 385	5 369	1 794	387	359
Conservation reserve program						
farms..	26	12	27	17	5	29
acres..	11 615	2 612	7 541	3 758	2 280	14 730
Value of land and buildings <sup>1</sup>						
farms..	839	380	1 159	953	697	2 074
\$1,000..	358 687	92 050	298 871	237 095	86 657	662 869
Average per farm..dollars..	427 517	242 237	257 870	248 788	124 329	319 609
Average per acre..dollars..	195	171	216	315	259	154
Farms by value group:						
\$1 to \$39,999	64	45	149	183	260	628
\$40,000 to \$69,999	52	22	137	92	82	384
\$70,000 to \$99,999	48	75	156	157	74	264
\$100,000 to \$149,999	135	56	194	203	128	252
\$150,000 to \$199,999	79	72	159	105	40	162
\$200,000 to \$499,999	286	72	271	140	85	223
\$500,000 to \$999,999	119	27	62	38	13	85
\$1,000,000 to \$1,999,999	34	9	15	32	15	30
\$2,000,000 to \$4,999,999	15	-	14	1	-	39
\$5,000,000 or more	7	2	2	2	-	7
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment						
farms..	839	380	1 151	953	696	2 048
\$1,000..	33 263	14 302	33 082	22 248	11 142	23 684
Farms by value group:						
\$1 to \$4,999	24	33	128	157	133	318
\$5,000 to \$9,999	86	49	181	111	125	1 185
\$10,000 to \$19,999	138	78	253	322	205	355
\$20,000 to \$49,999	329	122	456	238	204	145
\$50,000 to \$99,999	192	52	44	86	19	25
\$100,000 to \$199,999	67	43	81	39	10	1
\$200,000 to \$499,999	3	3	8	-	-	19
\$500,000 or more	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups						
farms..	821	341	1 120	895	643	1 850
number..	1 918	832	2 150	1 814	1 090	2 878
Wheel tractors						
farms..	726	341	920	737	538	1 395
number..	1 934	883	2 139	1 570	851	2 245
Less than 40 horsepower (PTO)						
farms..	417	206	577	430	308	905
number..	686	342	954	681	416	1 180
40 horsepower (PTO) or more						
farms..	627	273	656	520	337	786
number..	1 248	541	1 185	889	435	1 065
Grain and bean combines						
farms..	196	64	223	188	83	72
number..	247	68	245	206	102	72
Cottonpickers and stppers						
farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners						
farms..	397	169	458	344	172	324
number..	466	188	481	398	218	352
Pickup balers						
farms..	439	221	576	440	220	317
number..	537	270	637	485	231	371
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer						
farms..	269	128	332	220	178	239
acres on which used..	36 388	10 730	27 827	15 764	5 685	9 058
Lime						
farms..	-	-	-	-	-	-
acres on which used..	-	-	-	-	-	-
tons..	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops						
farms..	114	29	131	58	25	78
acres on which used..	13 756	1 648	9 950	4 329	726	699
Nematodes in crops						
farms..	2	7	1	7	8	-
acres on which used..	(D)	8 400	(D)	105	89	-
Diseases in crops and orchards						
farms..	14	8	-	2	-	3
acres on which used..	356	1 303	-	(D)	-	(D)
Weeds, grass, or brush in crops and pasture						
farms..	281	170	401	307	148	251
acres on which used..	58 681	14 325	30 010	19 380	6 408	8 101
Chemicals for defoliation or for growth control of crops or thinning of fruit						
farms..	8	-	10	-	-	1
acres on which used..	1 350	-	(D)	-	-	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	9 205	59	184	335	1 064	1 154	426
Full owners .....	4 494	15	35	72	246	307	152
Part owners .....	3 473	34	121	224	679	680	207
Tenants .....	1 238	10	28	39	139	167	67
White .....	9 102	59	183	329	1 054	1 140	421
Full owners .....	4 457	15	35	71	246	303	151
Part owners .....	3 431	34	121	220	672	674	203
Tenants .....	1 214	10	27	38	136	163	67
Black and other races .....	103	-	1	6	10	14	5
Full owners .....	37	-	1	1	-	4	1
Part owners .....	42	-	-	4	7	6	4
Tenants .....	24	-	1	1	3	4	-
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms... 8 016	49	156	296	932	991	359
acres... 20 999 439	1 567 070	3 727 408	2 939 202	4 637 389	2 715 329	607 981	
Owned land in farms .....	farms... 7 967	49	156	296	925	987	359
acres... 19 874 293	1 468 934	3 586 616	2 887 361	4 403 645	2 596 224	574 290	
Land rented or leased from others .....	farms... 4 784	44	149	265	827	858	277
acres... 13 990 875	1 301 350	2 853 860	1 797 755	3 405 548	2 238 755	479 988	
Rented or leased land in farms .....	farms... 4 711	44	149	263	818	847	274
acres... 13 720 842	1 298 490	2 819 837	1 786 426	3 331 686	2 192 227	475 572	
Land rented or leased to others .....	farms... 988	6	24	38	95	110	33
acres... 1 395 179	100 996	174 813	63 170	307 606	165 633	38 107	
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	6 945	36	128	273	881	960	333
Not on farm operated .....	1 678	22	46	44	124	129	70
Not reported .....	582	1	10	18	59	65	23
Operators by principal occupation:							
Farming .....	5 953	48	167	316	998	1 045	371
Other .....	3 252	11	17	19	66	109	55
Operators by days of work off farm:							
None .....	3 932	41	131	244	750	695	209
Any .....	4 674	13	37	59	231	364	178
1 to 99 days .....	1 117	3	18	31	135	179	85
100 to 199 days .....	917	3	7	8	35	83	36
200 days or more .....	2 640	7	12	20	61	102	57
Not reported .....	599	5	16	32	83	95	39
Operators by years on present farm:							
2 years or less .....	553	4	8	9	39	39	16
3 or 4 years .....	627	3	6	16	54	57	27
5 to 9 years .....	1 541	6	14	41	119	152	61
10 years or more .....	5 000	39	121	217	677	740	258
Average years on present farm .....	18.5	21.7	23.9	23.6	22.1	21.6	21.1
Not reported .....	1 484	7	35	52	175	166	64
Operators by age group:							
Under 25 years .....	135	-	-	1	9	1	8
25 to 34 years .....	1 034	3	14	30	110	125	48
35 to 44 years .....	1 972	6	28	59	210	233	83
45 to 49 years .....	990	3	11	40	108	127	34
50 to 54 years .....	972	7	20	49	130	151	40
55 to 59 years .....	1 083	9	29	54	167	139	67
60 to 64 years .....	1 029	16	34	30	130	124	60
65 to 69 years .....	875	6	21	26	105	122	33
70 years and over .....	1 175	9	27	46	95	132	53
Average age .....	52.0	57.7	56.0	53.2	52.3	52.4	52.4
Operators by sex:							
Male .....	8 476	57	182	324	1 021	1 095	396
Female .....	729	2	2	11	43	59	30
Operators of Spanish origin (see text) .....	72	1	2	7	12	10	2
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	farms... 7 284	13	50	141	655	861	336
acres... 13 808 983	(D)	1 263 704	1 388 033	3 554 828	2 921 763	743 835	
Partnership .....	farms... 937	16	37	64	172	143	52
acres... 5 133 283	799 588	1 386 959	799 735	1 414 085	745 179	136 936	
Corporation:							
Family held .....	farms... 817	29	85	120	216	135	33
acres... 9 509 739	1 353 531	2 853 817	2 202 832	2 631 667	1 027 467	142 147	
More than 10 stockholders .....	farms... 24	3	6	3	7	2	-
10 or less stockholders .....	farms... 793	26	79	117	209	133	33
Other than family held .....	farms... 41	1	8	8	9	1	1
acres... 1 028 399	(D)	435 322	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders .....	farms... 5	1	2	1	1	-	-
10 or less stockholders .....	farms... 36	-	6	7	8	1	1
Other—cooperative, estate or trust, institutional, etc. ....							
farms... 126	-	4	2	12	14	4	
acres... 4 114 731	-	466 651	(D)	(D)	(D)	(D)	

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	815	377	1 120	977	766	1 987
Full owners .....	342	182	613	609	508	1 428
Part owners .....	345	140	349	220	157	351
Tenants .....	128	55	158	148	101	208
White .....	808	373	1 109	966	759	1 960
Full owners .....	340	180	606	605	506	1 414
Part owners .....	342	140	346	215	155	343
Tenants .....	126	53	157	146	96	203
Black and other races .....	7	4	11	11	7	27
Full owners .....	2	2	7	4	2	14
Part owners .....	3	-	3	5	2	8
Tenants .....	2	2	1	2	3	5
<b>OWNED AND RENTED LAND</b>						
Land owned .....	691	323	969	835	668	1 796
acres .....	1 187 432	323 689	1 003 331	530 240	181 841	3 145 599
Owned land in farms .....	687	322	962	829	665	1 779
acres .....	1 086 283	284 993	890 903	445 871	154 155	2 963 952
Land rented or leased from others .....	486	199	513	374	264	572
acres .....	732 920	196 290	582 658	310 421	110 930	1 281 750
Rented or leased land in farms .....	473	195	507	368	258	559
acres .....	706 510	191 493	560 137	295 828	106 677	1 254 449
Land rented or leased to others .....	93	51	114	123	83	224
acres .....	127 559	43 493	134 949	98 962	31 939	208 948
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	631	284	814	733	542	1 366
Not on farm operated .....	143	66	231	187	166	472
Not reported .....	41	27	75	57	58	149
Operators by principal occupation:						
Farming .....	653	273	712	541	338	539
Other .....	162	104	408	436	428	1 448
Operators by days of work off farm:						
None .....	392	165	415	313	206	412
Any .....	372	193	633	594	515	1 498
1 to 99 days .....	133	51	148	119	79	139
100 to 199 days .....	99	46	146	120	89	248
200 days or more .....	140	96	339	355	347	1 111
Not reported .....	51	19	72	70	45	77
Operators by years on present farm:						
2 years or less .....	60	27	84	68	53	150
3 or 4 years .....	47	21	59	90	77	173
5 to 9 years .....	128	56	184	172	159	455
10 years or more .....	482	215	630	500	341	819
Average years on present farm .....	19.7	19.7	19.1	17.4	14.7	13.6
Not reported .....	98	58	163	147	136	390
Operators by age group:						
Under 25 years .....	9	11	26	24	11	35
25 to 34 years .....	96	46	118	129	85	233
35 to 44 years .....	176	75	224	200	179	505
45 to 49 years .....	85	30	78	92	76	249
50 to 54 years .....	69	22	98	97	67	229
55 to 59 years .....	88	48	131	99	91	170
60 to 64 years .....	95	47	138	93	90	188
65 to 69 years .....	83	45	121	87	65	167
70 years and over .....	114	53	186	156	102	211
Average age .....	52.4	52.4	53.4	51.8	51.8	50.3
Operators by sex:						
Male .....	752	351	1 036	895	662	1 762
Female .....	63	26	84	82	104	225
Operators of Spanish origin (see text) .....	3	1	8	3	3	21
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	667	303	953	859	696	1 763
acres .....	1 302 661	353 804	911 175	500 692	223 932	644 556
Partnership .....	87	42	94	81	43	122
acres .....	190 585	54 024	134 405	134 558	19 015	117 802
Corporation .....	51	24	45	26	20	62
Family held .....	226 567	50 899	80 143	78 327	16 370	199 503
More than 10 stockholders .....	1	-	2	1	2	-
10 or less stockholders .....	50	24	43	25	18	62
Other than family held .....	3	2	3	3	-	3
acres .....	3 202	(D)	258 673	216	-	3 114
More than 10 stockholders .....	-	-	1	-	-	-
10 or less stockholders .....	3	2	2	3	-	3
Other—cooperative, estate or trust, institutional, etc. ....	7	6	25	8	7	37
acres .....	69 778	(D)	66 644	27 906	1 515	3 253 426

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	795	-	1	5	19	33	17
10 to 49 acres .....	989	1	1	1	10	3	5
50 to 69 acres .....	216	-	-	-	1	5	4
70 to 99 acres .....	392	-	-	-	3	5	4
100 to 139 acres .....	342	-	-	1	6	9	4
140 to 179 acres .....	406	2	2	-	6	19	17
180 to 219 acres .....	261	-	-	2	7	20	12
220 to 259 acres .....	260	-	1	2	11	28	20
260 to 499 acres .....	1 015	2	8	9	111	151	47
500 to 999 acres .....	1 091	1	9	46	146	133	53
1,000 to 1,999 acres .....	954	2	19	37	99	155	79
2,000 acres or more .....	2 484	51	143	232	645	593	164
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	771	-	1	10	75	144	62
Field crops, except cash grains (013) .....	1 153	1	14	39	109	85	36
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 153	1	14	39	109	85	36
Vegetables and melons (016) .....	3	-	-	-	-	-	-
Fruits and tree nuts (017) .....	3	-	-	-	-	-	-
Horticultural specialties (018) .....	41	-	-	-	4	9	4
General farms, primarily crop (019) .....	344	1	6	19	55	35	11
Livestock, except dairy, poultry, and animal specialties (021) .....	5 748	57	160	255	781	840	294
Beef cattle, except feedlots (0212) .....	4 588	40	113	183	657	722	258
Dairy farms (024) .....	120	-	1	12	31	33	12
Poultry and eggs (025) .....	22	-	-	-	-	-	-
Animal specialties (027) .....	832	-	1	-	8	7	5
General farms, primarily livestock and animal specialties (029) .....	168	-	1	-	1	1	2
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	farms... 5 990	47	148	269	886	960	335
number... 1 412 901	147 650	294 723	224 319	399 307	235 542	48 928	
Farms with—							
1 to 9 .....	761	-	1	1	17	24	7
10 to 49 .....	1 456	1	4	7	24	41	45
50 to 99 .....	933	-	2	5	43	104	67
100 to 199 .....	1 018	-	4	15	108	274	140
200 to 499 .....	1 114	4	19	65	371	449	69
500 or more .....	708	42	118	176	323	68	7
Cows and heifers that had calved .....	farms... 5 298	33	118	225	808	899	309
number... 698 453	38 934	107 268	101 189	212 679	133 577	31 020	
Beef cows .....	farms... 5 082	33	117	217	778	867	298
number... 689 166	(D)	106 809	99 119	209 553	131 765	30 469	
Farms with—							
1 to 9 .....	742	-	-	3	15	19	9
10 to 49 .....	1 524	2	10	17	52	92	59
50 to 99 .....	882	-	9	14	77	149	78
100 to 199 .....	899	2	7	36	140	359	129
200 to 499 .....	778	5	21	62	401	242	22
500 or more .....	257	24	70	85	93	6	1
Milk cows .....	farms... 788	2	13	41	120	132	51
number... 9 287	(D)	459	2 070	3 126	1 812	551	
Farms with—							
1 to 4 .....	628	1	9	24	82	94	36
5 to 9 .....	36	1	2	2	3	4	1
10 to 49 .....	56	-	1	1	4	17	12
50 to 99 .....	44	-	-	3	21	16	2
100 to 199 .....	19	-	1	8	9	1	-
200 to 499 .....	5	-	1	3	1	-	-
500 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	farms... 4 661	41	123	228	734	809	273
number... 374 827	52 187	90 324	61 801	100 611	58 602	10 619	
Steers, steer calves, bulls, and bull calves .....	farms... 5 044	47	141	247	788	863	293
number... 339 621	56 529	97 131	61 329	86 017	43 363	7 289	
Cattle and calves sold .....	farms... 5 965	58	164	283	906	984	347
number... 956 523	229 911	338 014	143 539	232 501	123 162	28 214	
\$1,000... 473 233	139 462	194 653	71 111	106 926	52 772	11 532	
\$1,000... 2 951	13	61	96	406	480	184	
number... 233 622	7 367	32 231	28 762	70 596	47 001	13 297	
\$1,000... 82 738	3 045	12 261	10 825	24 816	16 618	4 594	
Cattle .....	farms... 5 047	57	159	269	848	881	293
number... 722 901	222 544	305 783	114 777	161 905	76 161	14 917	
\$1,000... 390 496	136 417	182 392	60 276	82 110	36 154	6 938	
\$1,000... 480	36	15	42	103	62	18	
Fattened on grain and concentrates .....	farms... 136 762	94 134	104 886	12 161	12 870	3 815	662
number... 91 557	65 765	72 955	7 520	7 585	1 988	358	

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	39	31	88	91	124	347
10 to 49 acres .....	11	12	49	118	165	614
50 to 69 acres .....	4	6	15	41	44	96
70 to 99 acres .....	15	11	55	72	77	150
100 to 139 acres .....	32	13	51	66	57	103
140 to 179 acres .....	31	12	76	84	53	106
180 to 219 acres .....	26	15	48	40	32	59
220 to 259 acres .....	32	17	35	47	26	41
260 to 499 acres .....	106	48	176	129	78	152
500 to 999 acres .....	117	59	194	141	62	131
1,000 to 1,999 acres .....	146	75	161	78	23	82
2,000 acres or more .....	256	78	172	70	25	106
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	109	38	128	87	62	55
Field crops, except cash grains (013) .....	82	28	151	152	151	306
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets, insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	82	28	151	152	151	306
Vegetables and melons (016) .....	-	-	-	1	-	2
Fruits and tree nuts (017) .....	-	-	-	-	-	3
Horticultural specialties (018) .....	5	2	4	5	3	5
General farms, primarily crop (019) .....	20	6	8	5	-	179
Livestock, except dairy, poultry, and animal specialties (021) .....	567	282	794	656	461	658
Beef cattle, except feedlots (0212) .....	489	232	668	528	333	405
Dairy farms (024) .....	12	4	7	3	2	3
Poultry and eggs (025) .....	-	1	-	2	1	18
Animal specialties (027) .....	20	12	24	63	85	607
General farms, primarily livestock and animal specialties (029) .....	-	4	4	3	1	151
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	642	294	806	623	404	623
farms .....	78	26	49	22	10	23
number .....	202	604	208	339	362	367
Farms with—						
1 to 9 .....	24	16	59	97	113	402
10 to 49 .....	100	61	329	404	257	184
50 to 99 .....	172	120	293	92	17	18
100 to 199 .....	245	78	107	22	11	14
200 to 499 .....	94	16	16	7	5	3
500 or more .....	7	3	2	1	1	2
Cows and heifers that had calved .....	587	261	721	538	331	501
farms .....	44	15	27	13	5	5
number .....	247	733	927	412	548	853
Beef cows .....	567	254	702	528	314	440
farms .....	43	15	27	13	5	5
number .....	766	623	617	289	466	690
Farms with—						
1 to 9 .....	20	13	70	127	138	328
10 to 49 .....	174	98	423	356	155	88
50 to 99 .....	216	104	185	27	13	10
100 to 199 .....	139	36	22	14	6	11
200 to 499 .....	17	2	2	4	2	3
500 or more .....	1	1	-	-	-	-
Milk cows .....	85	26	105	65	46	104
farms .....	481	110	310	123	82	163
number .....						
Farms with—						
1 to 4 .....	69	17	91	63	44	99
5 to 9 .....	3	5	8	1	2	5
10 to 49 .....	11	4	6	1	-	-
50 to 99 .....	2	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Heifers and heifer calves .....	524	224	615	455	276	400
farms .....	20	5	11	4	2	8
number .....	038	666	566	539	296	765
Steers, steer calves, bulls, and bull calves .....	558	244	672	493	315	430
farms .....	13	5	9	4	2	8
number .....	917	205	715	388	518	749
Cattle and calves sold .....	650	303	822	647	411	448
farms .....	38	13	24	9	3	1
number .....	010	171	616	775	824	697
\$1,000 .....	15	5	9	3	1	5
farms .....	771	269	601	783	254	562
number .....	351	170	419	359	214	211
\$1,000 .....	16	6	11	4	2	9
farms .....	714	042	021	824	210	924
number .....	5	2	3	1	5	206
\$1,000 .....	918	009	488	489	503	299
farms .....	552	242	669	526	309	299
number .....	21	7	13	4	1	7
\$1,000 .....	296	129	595	951	614	773
farms .....	9	3	6	2	7	3
number .....	853	260	113	294	751	355
\$1,000 .....	37	18	56	28	33	47
farms .....	1	3	6	1	1	9
number .....	009	357	610	185	111	96
\$1,000 .....	465	177	296	92	66	54

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms..	474	-	3	16	49	55	24
..... number..	28 437	-	3 916	4 539	6 127	5 493	596
Farms with—							
1 to 24.....	328	-	2	7	24	25	17
25 to 49.....	47	-	-	1	3	10	2
50 to 99.....	35	-	-	-	4	5	4
100 to 199.....	27	-	-	2	5	4	1
200 to 499.....	28	-	-	3	10	9	-
500 or more.....	9	-	1	3	3	2	-
Used or to be used for breeding..... farms..	251	-	1	8	26	27	14
..... number..	4 480	-	(D)	(D)	779	679	154
Other..... farms..	425	-	3	16	47	51	21
..... number..	23 957	-	(D)	(D)	5 348	4 814	442
Hogs and pigs sold..... farms..	407	-	2	13	42	54	19
..... number..	54 255	-	(D)	(D)	10 159	8 375	1 879
..... \$1,000..	4 897	-	(D)	(D)	1 159	778	114
Feeder pigs..... farms..	115	-	1	3	11	13	7
..... number..	18 397	-	(D)	(D)	824	2 246	1 295
..... \$1,000..	834	-	(D)	(D)	36	102	52
Litters of pigs farrowed between—							
Dec 1 of preceding year and Nov 30..... farms..	266	-	1	8	29	33	14
..... number..	6 443	-	(D)	(D)	1 131	914	243
Dec. 1 and May 31..... farms..	238	-	1	7	25	29	11
..... number..	3 249	-	(D)	(D)	576	512	113
June 1 and Nov. 30..... farms..	216	-	1	8	27	27	11
..... number..	3 194	-	(D)	(D)	555	402	130
Sheep and lambs of all ages inventory..... farms..	1 568	11	46	78	199	223	80
..... number..	917 122	104 192	270 357	232 674	183 468	104 115	22 554
Ewes 1 year old or older..... farms..	1 439	10	36	69	184	206	78
..... number..	583 602	(D)	158 842	151 579	112 331	72 889	(D)
Sheep and lambs sold..... farms..	1 576	11	48	80	205	226	79
..... number..	674 727	73 469	229 687	164 741	135 697	65 564	16 104
Sheep and lambs shorn..... farms..	1 453	10	39	71	184	208	77
..... number..	737 848	77 949	207 659	203 471	146 567	83 508	16 322
..... pounds of wool..	7 101 320	672 037	1 926 465	1 943 642	1 442 843	837 467	170 848
Horses and ponies inventory..... farms..	5 346	40	116	187	625	682	238
..... number..	47 917	1 398	3 333	3 317	7 062	6 389	2 019
Horses and ponies sold..... farms..	1 136	12	33	40	115	114	39
..... number..	5 747	73	277	165	1 468	594	414
Goats inventory..... farms..	230	1	5	4	18	8	5
..... number..	3 561	(D)	50	2 013	120	26	11
Goats sold..... farms..	64	1	1	1	1	1	-
..... number..	748	(D)	(D)	(D)	(D)	(D)	-
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms..	929	1	11	26	68	109	35
..... number..	29 235	(D)	263	1 121	2 454	4 843	927
Farms with—							
1 to 399.....	923	1	11	26	67	107	35
400 to 3,199.....	6	-	-	-	1	2	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	924	1	11	26	68	108	35
..... number..	26 810	(D)	263	1 031	2 235	4 355	834
Pullets 3 months old or older not of laying age..... farms..	111	-	-	3	6	13	6
..... number..	2 425	-	-	90	219	488	93
Hens and pullets sold..... farms..	56	-	-	2	3	4	1
..... number..	2 819	-	-	(D)	49	304	(D)
Broilers and other meat-type chickens sold..... farms..	37	-	-	-	4	4	1
..... number..	9 491	-	-	-	120	330	(D)
Farms with—							
1 to 1,999.....	36	-	-	-	4	4	1
2,000 to 59,999.....	1	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	81	-	-	2	5	5	3
..... number..	374	-	-	(D)	(D)	25	7
Turkeys sold..... farms..	17	-	-	-	-	1	-
..... number..	1 216	-	-	-	-	(D)	-

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms..	44	17	70	66	43	87
..... number..	2 323	828	1 963	1 208	564	880
Farms with—						
1 to 24 .....	25	11	48	55	36	78
25 to 49 .....	6	1	8	5	5	6
50 to 99 .....	6	2	7	3	1	3
100 to 199 .....	2	2	7	3	1	-
200 to 499 .....	5	-	-	-	-	-
500 or more .....	-	1	-	-	-	-
Used or to be used for breeding .....	25	9	39	34	20	48
..... farms..	372	116	369	221	130	207
..... number..	41	14	64	59	36	73
Other .....	1 951	712	1 594	987	434	673
..... farms..	40	15	57	51	35	79
..... number..	3 117	1 574	3 263	1 816	737	781
..... \$1,000..	285	128	281	140	55	62
..... farms..	13	5	15	17	9	21
..... number..	1 001	805	1 304	850	403	353
..... \$1,000..	40	33	50	29	13	11
Letters of pigs farrowed between—						
Dec 1 of preceding year and Nov 30 .....	26	9	42	36	20	48
..... farms..	420	156	431	267	115	226
..... number..	25	7	41	29	20	43
Dec 1 and May 31 .....	234	68	229	130	59	114
..... farms..	23	9	32	28	13	37
..... number..	186	88	202	137	56	112
Sheep and lambs of all ages inventory..... farms..	165	79	180	174	135	209
..... number..	38 713	14 097	25 091	15 175	5 390	5 488
Ewes 1 year old or older .....	151	79	170	167	121	178
..... farms..	(D)	9 708	16 372	10 764	3 806	3 213
..... number..	164	81	182	174	129	208
..... farms..	22 287	8 926	16 268	8 530	4 304	2 619
..... number..	151	76	171	169	119	188
..... farms..	31 779	11 135	19 146	10 110	4 519	3 632
..... number..	310 372	113 377	181 583	99 362	41 350	34 011
..... pounds of wool..						
Horses and ponies inventory..... farms..	416	199	607	519	436	1 321
..... number..	3 303	1 371	4 044	4 272	3 143	9 664
Horses and ponies sold .....	76	31	123	125	125	315
..... farms..	318	321	460	561	431	738
..... number..	27	7	37	30	25	64
..... farms..	267	173	235	120	116	430
..... number..	6	4	8	9	11	22
..... farms..	32	21	26	69	77	208
..... number..						
<b>POULTRY</b>						
Chickens 3 months old or older inventory .....	85	42	126	123	92	212
..... farms..	2 245	1 992	4 143	4 494	1 932	4 821
..... number..						
Farms with—						
1 to 399 .....	85	40	126	122	92	212
400 to 3,199 .....	-	2	-	1	-	-
3,200 to 9,999 .....	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Hens and pullets of laying age .....	85	42	125	123	92	209
..... farms..	2 150	(D)	(D)	4 104	1 806	4 404
..... number..	4	2	19	18	8	32
..... farms..	95	(D)	(D)	390	126	417
..... number..	4	7	9	13	4	9
..... farms..	158	887	307	363	455	207
..... number..						
Broilers and other meat-type chickens						
sold .....	1	5	4	2	6	10
..... farms..	(D)	6 654	254	(D)	1 188	373
..... number..						
Farms with—						
1 to 1,999 .....	1	4	4	2	6	10
2,000 to 59,999 .....	-	1	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-
Turkey hens kept for breeding .....	7	6	11	11	11	20
..... farms..	39	39	69	66	46	65
..... number..	-	5	1	1	4	5
..... farms..	-	1 061	(D)	(D)	30	77
..... number..						

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>CROPS HARVESTED</b>							
Corn for grain or seed	farms... 484	4	27	56	128	99	35
	acres... 39 970	524	4 718	6 998	13 773	7 848	2 129
	bushels... 4 304 628	62 100	578 317	820 605	1 488 777	783 807	218 238
Irrigated	farms... 467	4	26	54	124	97	35
	acres... 38 165	524	4 618	6 698	13 105	7 295	2 129
Corn for silage or green chop	farms... 433	14	45	65	134	98	23
	acres... 29 900	4 276	7 440	6 468	8 755	4 473	737
	tons, green... 508 205	76 484	140 845	119 180	141 713	67 893	11 862
Irrigated	farms... 418	14	43	63	130	95	21
	acres... 28 828	4 276	7 254	6 248	8 488	4 243	700
Wheat for grain	farms... 924	3	19	43	152	212	59
	acres... 252 784	1 431	13 088	28 105	62 603	67 624	13 549
	bushels... 7 207 742	47 460	483 720	871 046	1 804 643	1 983 080	393 329
Irrigated	farms... 169	2	8	16	37	40	11
	acres... 11 617	(D)	1 210	1 790	2 928	2 684	238
Farms by acres harvested:							
1 to 24 acres	107	-	-	2	14	26	10
25 to 99 acres	250	1	2	6	35	40	16
100 to 249 acres	249	1	7	14	30	47	10
250 to 499 acres	174	-	3	4	29	48	14
500 acres or more	144	1	7	17	44	51	9
Barley for grain	farms... 1 190	10	48	99	268	244	85
	acres... 127 366	4 737	16 450	23 247	37 818	23 013	7 065
	bushels... 8 654 469	396 060	1 339 337	1 778 239	2 652 677	1 392 664	481 215
Irrigated	farms... 913	10	44	88	225	193	71
	acres... 105 172	4 737	15 332	19 914	33 046	18 325	6 085
Farms by acres harvested:							
1 to 24 acres	248	-	3	6	25	29	13
25 to 99 acres	511	2	4	20	80	122	45
100 to 249 acres	304	2	16	31	122	79	26
250 to 499 acres	99	3	11	35	36	12	1
500 acres or more	28	3	14	7	5	2	-
Oats for grain	farms... 795	-	13	48	153	159	53
	acres... 41 987	-	1 328	3 652	10 486	9 913	2 148
	bushels... 1 893 335	-	72 638	265 440	465 690	420 556	100 674
Irrigated	farms... 469	-	12	42	92	74	30
	acres... 17 411	-	1 175	3 293	3 964	2 557	821
Dry edible beans, excluding dry limas	farms... 394	3	11	47	123	105	38
	acres... 33 866	942	2 532	7 136	11 766	6 884	2 667
	cwt... 618 740	17 556	48 005	144 494	227 951	112 078	45 669
Irrigated	farms... 394	3	11	47	123	105	38
	acres... 33 866	942	2 532	7 136	11 766	6 884	2 667
Irish potatoes	farms... 24	-	2	6	3	7	-
	acres... 2 313	-	(D)	953	106	226	-
	cwt... 545 166	-	(D)	235 022	29 488	45 610	-
Irrigated	farms... 24	-	2	6	3	7	-
	acres... 2 313	-	(D)	953	106	226	-
Sugar beets for sugar	farms... 400	5	31	71	158	79	16
	acres... 56 932	2 676	11 917	18 297	19 008	5 761	730
	tons... 1 177 191	56 127	259 126	382 666	388 616	108 643	13 375
Irrigated	farms... 400	5	31	71	158	79	16
	acres... 56 932	2 676	11 917	18 297	19 008	5 761	730
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 5 682	40	140	255	844	894	310
	acres... 1 132 842	75 911	148 658	110 918	304 593	216 180	63 617
	tons, dry... 1 904 291	101 487	227 006	226 478	529 141	377 720	95 694
Irrigated	farms... 4 288	35	122	216	668	658	239
	acres... 848 392	72 991	137 855	92 958	229 128	150 093	46 829
Farms by acres harvested:							
1 to 24 acres	947	-	5	4	35	36	21
25 to 99 acres	1 917	3	18	39	141	211	91
100 to 249 acres	1 571	6	27	73	258	344	125
250 to 499 acres	732	6	19	62	226	198	52
500 acres or more	515	25	71	77	184	105	21
Alfalfa hay	farms... 4 166	26	101	200	665	674	235
	acres... 541 665	13 540	38 585	56 313	147 584	108 574	30 863
	tons, dry... 1 179 937	37 876	105 639	149 603	331 327	238 940	61 865
Irrigated	farms... 3 243	24	88	178	536	510	181
	acres... 374 028	12 365	34 410	47 081	101 337	69 379	18 815

See footnotes at end of table.

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED</b>						
Corn for grain or seed ----- farms..	44	21	32	22	7	13
acres..	2 036	771	906	552	159	80
bushels..	213 107	69 102	79 886	35 186	11 332	6 271
Irrigated ----- farms..	44	19	31	22	6	9
acres..	2 036	621	888	552	147	76
Corn for silage or green chop ----- farms..	35	11	13	8	1	-
acres..	1 022	343	443	(D)	(D)	-
tons, green..	14 479	4 868	3 814	(D)	(D)	-
Irrigated ----- farms..	34	11	12	8	1	-
acres..	1 007	343	326	(D)	(D)	-
Wheat for grain ----- farms..	117	56	137	66	30	33
acres..	26 391	10 034	21 386	6 919	1 818	1 267
bushels..	667 489	248 133	541 267	149 685	39 082	26 288
Irrigated ----- farms..	117	56	137	66	30	33
acres..	587	557	1 161	381	19	62
Farms by acres harvested -----						
1 to 24 acres .....	8	12	13	5	4	13
25 to 99 acres .....	33	10	41	28	21	18
100 to 249 acres .....	27	20	56	31	5	2
250 to 499 acres .....	38	12	24	2	-	-
500 acres or more .....	11	2	3	-	-	-
Barley for grain ----- farms..	147	54	120	69	35	21
acres..	10 019	2 390	4 169	2 173	732	290
bushels..	542 249	119 844	206 913	99 588	32 797	8 946
Irrigated ----- farms..	99	41	76	42	22	12
acres..	6 732	1 651	2 403	1 139	425	120
Farms by acres harvested -----						
1 to 24 acres .....	25	22	53	32	22	18
25 to 99 acres .....	96	29	63	36	13	3
100 to 249 acres .....	22	3	4	1	-	-
250 to 499 acres .....	4	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Oats for grain ----- farms..	108	37	107	54	30	33
acres..	6 627	1 200	3 735	1 412	641	845
bushels..	253 389	39 835	141 254	65 089	34 730	34 040
Irrigated ----- farms..	57	21	62	38	22	19
acres..	2 012	474	1 642	782	409	282
Dry edible beans, excluding dry limas ----- farms..	28	9	21	5	5	2
acres..	1 774	329	607	62	(D)	(D)
cwt..	25 879	4 014	7 902	1 060	(D)	(D)
Irrigated ----- farms..	28	9	21	5	5	2
acres..	1 774	329	607	62	(D)	(D)
Irish potatoes ----- farms..	1	-	1	1	1	2
acres..	(D)	-	(D)	(D)	(D)	(D)
cwt..	(D)	-	(D)	(D)	(D)	(D)
Irrigated ----- farms..	1	-	1	1	1	2
acres..	(D)	-	(D)	(D)	(D)	(D)
Sugar beets for sugar ----- farms..	20	11	8	3	3	-
acres..	711	271	136	55	46	-
tons..	14 493	5 543	2 773	1 450	506	-
Irrigated ----- farms..	20	11	8	3	3	-
acres..	711	271	136	55	46	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	575	244	701	567	378	774
acres..	90 156	31 923	74 571	46 240	19 937	26 049
tons, dry..	156 917	52 280	115 266	66 478	26 515	30 796
Irrigated ----- farms..	421	186	511	407	275	585
acres..	59 623	21 338	50 912	30 244	12 002	17 410
Farms by acres harvested -----						
1 to 24 acres .....	41	20	74	100	120	491
25 to 99 acres .....	187	102	357	324	210	237
100 to 249 acres .....	241	98	217	112	40	36
250 to 499 acres .....	84	15	37	24	8	7
500 acres or more .....	22	9	16	7	-	3
Alfalfa hay ----- farms..	409	175	502	415	266	524
acres..	51 127	17 330	41 365	24 365	11 627	13 922
tons, dry..	105 144	32 667	76 204	41 495	18 275	18 778
Irrigated ----- farms..	313	139	386	306	201	405
acres..	32 384	11 388	28 414	15 418	6 767	8 635

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 53. Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	9 205	771	1 153	-	-	1 153	3	3
.....percent.....	100.0	8.4	12.5	-	-	12.5	(Z)	(Z)
Land in farms.....acres.....	33 595 135	831 203	923 608	-	-	923 608	(D)	(D)
Average size of farm.....acres.....	3 650	1 078	801	-	-	801	(D)	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	9 205	771	1 153	-	-	1 153	3	3
.....\$1,000.....	676 721	33 937	55 072	-	-	55 072	13	2
Average per farm.....dollars.....	73 517	44 017	47 764	-	-	47 764	4 279	520
<b>Farms by value of sales:</b>								
Less than \$1,000 (see text).....	1 208	15	153	-	-	153	-	2
\$1,000 to \$2,499.....	779	40	153	-	-	153	2	1
\$2,500 to \$4,999.....	766	62	151	-	-	151	-	-
\$5,000 to \$9,999.....	977	87	152	-	-	152	1	-
\$10,000 to \$19,999.....	1 120	128	151	-	-	151	-	-
\$20,000 to \$24,999.....	377	38	28	-	-	28	-	-
\$25,000 to \$39,999.....	815	109	82	-	-	82	-	-
\$40,000 to \$49,999.....	426	62	36	-	-	36	-	-
\$50,000 to \$99,999.....	1 154	144	85	-	-	85	-	-
\$100,000 to \$249,999.....	1 064	75	109	-	-	109	-	-
\$250,000 to \$499,999.....	335	10	39	-	-	39	-	-
\$500,000 to \$999,999.....	125	1	13	-	-	13	-	-
\$1,000,000 or more.....	59	-	1	-	-	1	-	-
<b>Grains.....</b>								
.....farms.....	2 100	771	336	-	-	336	-	-
.....\$1,000.....	57 117	26 693	11 502	-	-	11 502	-	-
Sales of \$50,000 or more.....farms.....	335	160	85	-	-	85	-	-
.....\$1,000.....	32 059	15 585	8 117	-	-	8 117	-	-
<b>Corn for grain.....</b>								
.....farms.....	366	118	76	-	-	76	-	-
.....\$1,000.....	6 606	(D)	1 478	-	-	1 478	-	-
<b>Wheat.....</b>								
.....farms.....	902	411	47	-	-	47	-	-
.....\$1,000.....	17 363	11 390	497	-	-	497	-	-
<b>Soybeans.....</b>								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
<b>Sorghum for grain.....</b>								
.....farms.....	1	1	-	-	-	-	-	-
.....\$1,000.....	(D)	(D)	-	-	-	-	-	-
<b>Barley.....</b>								
.....farms.....	894	316	207	-	-	207	-	-
.....\$1,000.....	22 517	7 363	7 431	-	-	7 431	-	-
<b>Oats.....</b>								
.....farms.....	367	122	49	-	-	49	-	-
.....\$1,000.....	(D)	808	179	-	-	179	-	-
<b>Other grains.....</b>								
.....farms.....	488	242	92	-	-	92	-	-
.....\$1,000.....	9 078	4 746	1 917	-	-	1 917	-	-
<b>Cotton and cottonseed.....</b>								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
<b>Tobacco.....</b>								
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
<b>Hay, silage, and field seeds.....</b>								
.....farms.....	2 391	236	1 030	-	-	1 030	1	1
.....\$1,000.....	25 420	1 824	12 674	-	-	12 674	(D)	(D)
Sales of \$50,000 or more.....farms.....	98	-	54	-	-	54	-	-
.....\$1,000.....	8 713	-	4 865	-	-	4 865	-	-
<b>Vegetables, sweet corn, and melons.....</b>								
.....farms.....	27	3	5	-	-	5	3	-
.....\$1,000.....	94	(D)	7	-	-	7	10	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
<b>Fruits, nuts, and berries.....</b>								
.....farms.....	7	-	2	-	-	2	2	2
.....\$1,000.....	3	-	(D)	-	-	(D)	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
<b>Nursery and greenhouse crops.....</b>								
.....farms.....	47	1	2	-	-	2	-	-
.....\$1,000.....	1 575	(D)	(D)	-	-	(D)	-	-
Sales of \$50,000 or more.....farms.....	13	-	-	-	-	-	-	-
.....\$1,000.....	1 102	-	-	-	-	-	-	-
<b>Other crops.....</b>								
.....farms.....	426	26	235	-	-	235	1	-
.....\$1,000.....	39 485	1 139	26 514	-	-	26 514	(D)	-
Sales of \$50,000 or more.....farms.....	253	8	159	-	-	159	-	-
.....\$1,000.....	35 302	716	24 527	-	-	24 527	-	-
<b>Poultry and poultry products.....</b>								
.....farms.....	267	18	29	-	-	29	-	-
.....\$1,000.....	148	13	33	-	-	33	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
<b>Dairy products.....</b>								
.....farms.....	174	2	1	-	-	1	-	-
.....\$1,000.....	11 345	(D)	(D)	-	-	(D)	-	-
Sales of \$50,000 or more.....farms.....	76	-	-	-	-	-	-	-
.....\$1,000.....	9 740	-	-	-	-	-	-	-
<b>Cattle and calves.....</b>								
.....farms.....	5 965	233	243	-	-	243	-	-
.....\$1,000.....	473 233	3 764	3 106	-	-	3 106	-	-
Sales of \$50,000 or more.....farms.....	1 790	9	14	-	-	14	-	-
.....\$1,000.....	411 451	842	1 046	-	-	1 046	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	number... 41	344	5 748	4 588	120	22	832	168
	percent... .4	3.7	62.4	49.8	1.3	2	9.0	1.8
Land in farms.....	acres... 3 944	274 262	27 610 316	22 302 383	61 854	5 621	466 541	3 416 579
Average size of farm.....	acres... 96	797	4 803	4 861	515	256	561	20 337
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....	farms... 41	344	5 748	4 588	120	22	832	168
	\$1,000... 1 630	23 962	543 235	385 733	12 923	41	4 904	1 003
Average per farm.....	dollars... 39 752	69 657	94 509	84 074	107 691	1 849	5 894	5 970
Farms by value of sales:								
Less than \$1,000 (see text).....	1	178	231	135	2	16	462	148
\$1,000 to \$2,499.....	4	1	427	270	1	2	145	3
\$2,500 to \$4,999.....	3	-	461	333	2	1	85	1
\$5,000 to \$9,999.....	5	5	656	528	3	2	63	3
\$10,000 to \$19,999.....	4	8	794	668	7	-	24	4
\$20,000 to \$24,999.....	2	6	282	232	4	1	12	4
\$25,000 to \$39,999.....	5	20	567	489	12	-	20	-
\$40,000 to \$49,999.....	4	11	294	258	12	-	5	2
\$50,000 to \$99,999.....	9	35	840	722	33	-	7	1
\$100,000 to \$249,999.....	4	55	781	657	31	-	8	1
\$250,000 to \$499,999.....	-	19	255	183	12	-	-	-
\$500,000 to \$999,999.....	-	5	103	73	1	-	1	1
\$1,000,000 or more.....	-	1	57	40	-	-	-	-
Grains.....	farms... 1	164	794	619	21	-	4	9
	\$1,000... (D)	6 638	11 373	8 475	463	-	(D)	263
Sales of \$50,000 or more.....	farms... -	42	44	32	2	-	1	1
	\$1,000... -	4 191	3 611	2 730	(D)	-	(D)	(D)
Corn for grain.....	farms... -	57	113	83	-	-	-	2
	\$1,000... -	1 107	1 472	1 167	-	-	-	(D)
Wheat.....	farms... 1	34	405	321	1	-	2	1
	\$1,000... (D)	565	4 783	3 794	(D)	-	(D)	(D)
Soybeans.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Sorghum for grain.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Barley.....	farms... -	93	250	182	20	-	1	7
	\$1,000... -	3 739	3 371	2 427	(D)	-	(D)	83
Oats.....	farms... -	23	170	143	-	-	2	1
	\$1,000... -	71	489	410	-	-	(D)	(D)
Other grains.....	farms... -	54	100	61	-	-	-	-
	\$1,000... -	1 156	1 258	677	-	-	-	-
Cotton and cottonseed.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Tobacco.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Hay, silage, and field seeds.....	farms... 2	138	912	711	10	1	47	13
	\$1,000... (D)	(D)	8 723	6 904	151	(D)	130	92
Sales of \$50,000 or more.....	farms... -	15	28	21	1	-	-	-
	\$1,000... -	(D)	2 489	1 969	(D)	-	-	-
Vegetables, sweet corn, end melons.....	farms... 4	2	7	2	2	-	-	1
	\$1,000... 3	(D)	14	(D)	(D)	-	-	(D)
Sales of \$50,000 or more.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Fruits, nuts, and berries.....	farms... -	-	1	1	-	-	-	-
	\$1,000... -	-	(D)	(D)	-	-	-	-
Sales of \$50,000 or more.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Nursery and greenhouse crops.....	farms... 41	-	2	2	-	-	1	-
	\$1,000... 1 570	-	(D)	(D)	-	-	(D)	-
Sales of \$50,000 or more.....	farms... 13	-	-	-	-	-	-	-
	\$1,000... 1 102	-	-	-	-	-	-	-
Other crops.....	farms... -	98	64	30	-	1	-	1
	\$1,000... -	7 997	3 802	1 363	-	(D)	-	(D)
Sales of \$50,000 or more.....	farms... -	57	29	12	-	-	-	-
	\$1,000... -	6 857	3 202	1 044	-	-	-	-
Poultry and poultry products.....	farms... -	5	169	107	8	20	16	2
	\$1,000... 9	9	48	28	(D)	38	1	(D)
Sales of \$50,000 or more.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Dairy products.....	farms... -	5	39	32	119	-	-	8
	\$1,000... -	257	393	329	10 334	-	-	337
Sales of \$50,000 or more.....	farms... -	2	2	1	70	-	-	2
	\$1,000... -	(D)	(D)	(D)	9 144	-	-	(D)
Cattle and calves.....	farms... 1	129	5 172	4 547	118	-	52	17
	\$1,000... (D)	(D)	458 884	357 211	1 826	-	285	218
Sales of \$50,000 or more.....	farms... -	28	1 727	1 550	9	-	2	1
	\$1,000... -	3 063	405 713	308 943	630	-	(D)	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs ----- farms..	407	34	18	-	-	18	-	-
\$1,000..	4 897	127	150	-	-	150	-	-
Sales of \$50,000 or more ----- farms..	19	-	1	-	-	1	-	-
\$1,000..	2 885	(D)	(D)	-	-	(D)	-	-
Sheep, lambs, and wool ----- farms..	1 600	55	87	-	-	87	-	-
\$1,000..	56 591	284	989	-	-	989	-	-
Sales of \$50,000 or more ----- farms..	230	1	4	-	-	4	-	-
\$1,000..	45 862	(D)	(D)	-	-	(D)	-	-
Other livestock and livestock products (see text) ----- farms..	1 335	41	67	-	-	67	-	-
\$1,000..	5 814	(D)	(D)	-	-	72	-	-
Sales of \$50,000 or more ----- farms..	16	-	-	-	-	-	-	-
\$1,000..	2 144	-	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses ----- farms..	9 206	809	1 136	-	-	1 136	1	10
\$1,000..	536 980	29 285	44 728	-	-	44 728	(D)	(D)
Average per farm ----- dollars..	58 329	36 198	39 374	-	-	39 374	(D)	(D)
Livestock and poultry purchased ----- farms..	4 014	142	168	-	-	168	-	-
\$1,000..	145 511	730	1 164	-	-	1 164	-	-
Farms with expenses of—								
\$1 to \$4,999 -----	2 106	99	128	-	-	128	-	-
\$5,000 to \$24,999 -----	1 103	38	26	-	-	26	-	-
\$25,000 to \$99,999 -----	576	5	12	-	-	12	-	-
\$100,000 or more -----	229	-	2	-	-	2	-	-
Feed for livestock and poultry ----- farms..	5 970	271	262	-	-	262	-	9
\$1,000..	60 555	433	422	-	-	422	-	(Z)
Farms with expenses of—								
\$1 to \$4,999 -----	4 155	251	237	-	-	237	-	9
\$5,000 to \$24,999 -----	1 378	20	25	-	-	25	-	-
\$25,000 to \$99,999 -----	372	-	-	-	-	-	-	-
\$100,000 or more -----	65	-	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms..	2 335	114	111	-	-	111	-	-
\$1,000..	10 129	100	111	-	-	111	-	-
Farms with expenses of—								
\$1 to \$4,999 -----	1 827	110	106	-	-	106	-	-
\$5,000 to \$24,999 -----	427	4	5	-	-	5	-	-
\$25,000 to \$79,999 -----	73	-	-	-	-	-	-	-
\$80,000 or more -----	8	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	3 169	675	534	-	-	534	1	-
\$1,000..	7 397	1 770	1 949	-	-	1 949	(D)	-
Farms with expenses of—								
\$1 to \$999 -----	1 717	279	245	-	-	245	1	-
\$1,000 to \$4,999 -----	1 000	289	150	-	-	150	-	-
\$5,000 to \$24,999 -----	434	105	130	-	-	130	-	-
\$25,000 or more -----	18	2	9	-	-	9	-	-
Commercial fertilizer ----- farms..	2 904	496	528	-	-	528	1	9
\$1,000..	17 878	3 296	5 274	-	-	5 274	(D)	2
Farms with expenses of—								
\$1 to \$4,999 -----	1 981	283	308	-	-	308	1	9
\$5,000 to \$24,999 -----	762	187	159	-	-	159	-	-
\$25,000 to \$49,999 -----	127	24	40	-	-	40	-	-
\$50,000 or more -----	34	2	21	-	-	21	-	-
Agricultural chemicals ----- farms..	4 029	675	563	-	-	563	1	10
\$1,000..	9 118	1 942	2 306	-	-	2 306	(D)	2
Farms with expenses of—								
\$1 to \$4,999 -----	3 547	550	438	-	-	438	1	10
\$5,000 to \$24,999 -----	436	120	109	-	-	109	-	-
\$25,000 to \$49,999 -----	37	5	11	-	-	11	-	-
\$50,000 or more -----	9	-	5	-	-	5	-	-
Petroleum products ----- farms..	8 493	806	1 045	-	-	1 045	1	10
\$1,000..	32 490	3 280	3 718	-	-	3 718	(D)	(D)
Farms with expenses of—								
\$1 to \$4,999 -----	6 491	564	834	-	-	834	1	10
\$5,000 to \$24,999 -----	1 892	236	191	-	-	191	-	-
\$25,000 to \$49,999 -----	91	6	18	-	-	18	-	-
\$50,000 or more -----	19	-	2	-	-	2	-	-
Gasoline and gasohol ----- farms..	7 995	725	950	-	-	950	1	10
\$1,000..	17 020	1 188	1 681	-	-	1 681	(D)	(D)
Diesel fuel ----- farms..	5 257	669	717	-	-	717	-	-
\$1,000..	10 540	1 675	1 615	-	-	1 615	-	-
Natural gas ----- farms..	530	73	53	-	-	53	-	-
\$1,000..	695	84	47	-	-	47	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	6 907	694	783	-	-	783	-	1
\$1,000..	4 235	333	375	-	-	375	-	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con								
Hogs and pigs	1	15	317	117	8	1	8	5
\$1,000	(D)	70	4 522	450	18	(D)	4	(D)
Sales of \$50,000 or more	-	-	18	-	-	-	-	-
\$1,000	-	-	(D)	-	-	-	-	-
Sheep, lambs, and wool	1	26	1 396	587	8	3	23	1
\$1,000	(D)	1 002	54 189	9 823	105	(D)	15	(D)
Sales of \$50,000 or more	-	6	218	41	1	-	-	-
\$1,000	-	787	44 331	6 014	(D)	-	-	-
Other livestock and livestock products (see text)	-	16	667	523	14	2	514	14
\$1,000	-	(D)	1 288	1 145	(D)	(D)	4 303	52
Sales of \$50,000 or more	-	-	2	2	-	-	14	-
\$1,000	-	-	(D)	(D)	-	-	(D)	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses	47	309	5 769	4 589	130	30	776	189
\$1,000	(D)	16 707	427 613	297 963	9 881	211	6 203	1 243
Average per farm	(D)	54 069	74 123	64 930	76 006	7 047	7 993	6 579
Livestock and poultry purchased	2	62	3 339	2 582	83	17	189	12
\$1,000	(D)	1 762	140 152	91 706	851	(D)	710	136
Farms with expenses of—								
\$1 to \$4,999	2	35	1 619	1 198	37	17	159	10
\$5,000 to \$24,999	-	9	969	810	36	-	24	1
\$25,000 to \$99,999	-	13	529	410	10	-	6	1
\$100,000 or more	-	5	222	164	-	-	-	-
Feed for livestock and poultry	9	119	4 630	3 566	129	27	495	19
\$1,000	8	572	55 498	30 522	2 386	54	1 081	100
Farms with expenses of—								
\$1 to \$4,999	9	91	3 033	2 338	40	19	450	16
\$5,000 to \$24,999	-	23	1 196	936	61	8	43	2
\$25,000 to \$99,999	-	5	339	261	26	-	1	1
\$100,000 or more	-	-	62	31	2	-	1	-
Commercially mixed formula feeds	-	51	1 673	1 274	129	26	213	18
\$1,000	-	77	8 003	5 572	1 515	53	215	55
Farms with expenses of—								
\$1 to \$4,999	-	46	1 288	983	44	18	199	16
\$5,000 to \$24,999	-	5	323	249	67	8	14	1
\$25,000 to \$79,999	-	-	55	39	17	-	-	1
\$80,000 or more	-	-	7	3	1	-	-	-
Seeds, bulbs, plants, and trees	34	156	1 636	1 331	93	8	18	14
\$1,000	119	795	2 566	1 794	161	(D)	10	26
Farms with expenses of—								
\$1 to \$999	12	50	1 045	876	49	8	16	12
\$1,000 to \$4,999	16	51	457	367	35	-	2	-
\$5,000 to \$24,999	6	52	130	86	9	-	-	2
\$25,000 or more	-	3	4	2	-	-	-	-
Commercial fertilizer	32	164	1 584	1 216	55	-	22	13
\$1,000	(D)	1 793	7 261	5 388	172	-	18	34
Farms with expenses of—								
\$1 to \$4,999	30	77	1 195	912	45	-	21	12
\$5,000 to \$24,999	2	64	338	271	10	-	1	1
\$25,000 to \$49,999	-	20	43	28	-	-	-	-
\$50,000 or more	-	3	8	5	-	-	-	-
Agricultural chemicals	36	183	2 258	1 792	82	9	173	39
\$1,000	26	845	3 827	2 928	95	(D)	50	17
Farms with expenses of—								
\$1 to \$4,999	34	136	2 079	1 658	80	9	171	39
\$5,000 to \$24,999	2	40	161	122	2	-	2	-
\$25,000 to \$49,999	-	7	14	9	-	-	-	-
\$50,000 or more	-	-	4	3	-	-	-	-
Petroleum products	46	246	5 493	4 413	128	29	574	115
\$1,000	84	1 335	22 856	17 491	600	(D)	504	99
Farms with expenses of—								
\$1 to \$4,999	42	164	4 075	3 297	95	29	565	112
\$5,000 to \$24,999	4	75	1 343	1 068	32	-	8	3
\$25,000 to \$49,999	-	7	58	38	1	-	1	-
\$50,000 or more	-	-	17	10	-	-	-	-
Gasoline and gasohol	40	242	5 251	4 219	117	29	525	105
\$1,000	26	586	12 819	9 923	275	11	365	66
Diesel fuel	27	168	3 363	2 779	100	-	150	63
\$1,000	10	578	6 368	4 764	223	-	50	21
Natural gas	8	22	353	287	9	-	10	2
\$1,000	29	34	478	381	17	-	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	27	199	4 654	3 781	127	19	330	73
\$1,000	20	136	3 191	2 423	85	(D)	(D)	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Inish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms..	6 908	604	759	-	-	759	-	-
\$1,000.....	10 576	776	1 188	-	-	1 188	-	-
Farms with expenses of—								
\$1 to \$999.....	4 674	411	544	-	-	544	-	-
\$1,000 to \$4,999.....	1 888	168	171	-	-	171	-	-
\$5,000 to \$24,999.....	328	25	41	-	-	41	-	-
\$25,000 or more.....	18	-	3	-	-	3	-	-
Hired farm labor..... farms..	3 377	337	384	-	-	384	-	-
\$1,000.....	50 342	1 548	4 943	-	-	4 943	-	-
Farms with expenses of—								
\$1 to \$4,999.....	1 802	235	215	-	-	215	-	-
\$5,000 to \$24,999.....	1 056	93	109	-	-	109	-	-
\$25,000 to \$99,999.....	453	9	55	-	-	55	-	-
\$100,000 or more.....	66	-	5	-	-	5	-	-
Contract labor..... farms..	2 130	195	317	-	-	317	-	-
\$1,000.....	10 061	564	2 326	-	-	2 326	-	-
Farms with expenses of—								
\$1 to \$999.....	809	88	103	-	-	103	-	-
\$1,000 to \$4,999.....	793	62	80	-	-	80	-	-
\$5,000 to \$24,999.....	475	45	118	-	-	118	-	-
\$25,000 or more.....	53	-	16	-	-	16	-	-
Repair and maintenance..... farms..	7 638	707	900	-	-	900	1	10
\$1,000.....	31 561	2 798	4 116	-	-	4 116	(D)	8
Farms with expenses of—								
\$1 to \$4,999.....	5 756	477	685	-	-	685	1	10
\$5,000 to \$24,999.....	1 723	228	174	-	-	174	-	-
\$25,000 to \$49,999.....	119	2	35	-	-	35	-	-
\$50,000 or more.....	40	-	6	-	-	6	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms..	2 583	446	465	-	-	465	-	9
\$1,000.....	7 948	1 890	1 694	-	-	1 694	-	3
Farms with expenses of—								
\$1 to \$999.....	1 226	142	230	-	-	230	-	9
\$1,000 to \$4,999.....	934	188	163	-	-	163	-	-
\$5,000 to \$24,999.....	392	109	62	-	-	62	-	-
\$25,000 or more.....	31	7	10	-	-	10	-	-
Interest expense..... farms..	5 235	538	535	-	-	535	1	9
\$1,000.....	54 696	3 872	5 872	-	-	5 872	(D)	26
Farms with expenses of—								
\$1 to \$4,999.....	2 949	327	278	-	-	278	1	9
\$5,000 to \$24,999.....	1 706	180	192	-	-	192	-	-
\$25,000 to \$99,999.....	530	30	63	-	-	63	-	-
\$100,000 or more.....	50	1	2	-	-	2	-	-
Secured by real estate..... farms..	3 614	362	357	-	-	357	1	9
\$1,000.....	36 980	2 601	3 566	-	-	3 566	(D)	26
Farms with expenses of—								
\$1 to \$999.....	601	36	27	-	-	27	-	-
\$1,000 to \$4,999.....	1 332	156	142	-	-	142	1	9
\$5,000 to \$24,999.....	1 321	155	155	-	-	155	-	-
\$25,000 or more.....	360	15	33	-	-	33	-	-
Not secured by real estate..... farms..	2 930	352	314	-	-	314	-	-
\$1,000.....	17 716	1 271	2 306	-	-	2 306	-	-
Farms with expenses of—								
\$1 to \$999.....	894	129	80	-	-	80	-	-
\$1,000 to \$4,999.....	1 098	147	120	-	-	120	-	-
\$5,000 to \$24,999.....	795	72	94	-	-	94	-	-
\$25,000 or more.....	143	4	20	-	-	20	-	-
Cash rent..... farms..	3 009	253	253	-	-	253	1	-
\$1,000.....	25 676	1 979	3 334	-	-	3 334	(D)	-
Farms with expenses of—								
\$1 to \$4,999.....	1 864	134	141	-	-	141	1	-
\$5,000 to \$9,999.....	488	67	18	-	-	18	-	-
\$10,000 to \$24,999.....	425	35	54	-	-	54	-	-
\$25,000 or more.....	232	17	40	-	-	40	-	-
Property taxes..... farms..	8 408	751	1 067	-	-	1 067	1	10
\$1,000.....	15 961	1 108	1 728	-	-	1 728	(D)	4
Farms with expenses of—								
\$1 to \$4,999.....	7 720	720	998	-	-	998	1	10
\$5,000 to \$9,999.....	476	28	53	-	-	53	-	-
\$10,000 to \$24,999.....	179	3	14	-	-	14	-	-
\$25,000 or more.....	33	-	2	-	-	2	-	-
All other farm production expenses..... farms..	8 662	755	1 026	-	-	1 026	1	10
\$1,000.....	57 211	3 297	4 693	-	-	4 693	(D)	19
Farms with expenses of—								
\$1 to \$4,999.....	6 270	517	839	-	-	839	1	10
\$5,000 to \$24,999.....	1 935	229	155	-	-	155	-	-
\$25,000 to \$49,999.....	268	7	16	-	-	16	-	-
\$50,000 or more.....	189	2	16	-	-	16	-	-

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con								
Electricity..... farms... \$1,000...	39 37	222 354	4 566 7 566	3 540 5 053	130 409	29 10	466 193	93 41
Farms with expenses of—								
\$1 to \$999.....	26	136	2 991	2 295	32	28	418	88
\$1,000 to \$4,999.....	12	68	1 338	1 066	79	1	47	4
\$5,000 to \$24,999.....	1	18	223	166	18	-	1	1
\$25,000 or more.....	-	-	14	11	1	-	-	-
Hired farm labor..... farms... \$1,000...	16 172	111 1 812	2 283 39 996	1 823 28 003	108 1 276	7 10	103 487	28 99
Farms with expenses of—								
\$1 to \$4,999.....	7	47	1 130	912	50	7	88	23
\$5,000 to \$24,999.....	7	41	755	609	42	-	5	4
\$25,000 to \$99,999.....	2	22	339	262	15	-	10	1
\$100,000 or more.....	-	1	59	40	1	-	-	-
Contract labor..... farms... \$1,000...	15 33	107 711	1 388 6 203	1 079 4 560	30 58	-	73 158	5 7
Farms with expenses of—								
\$1 to \$999.....	9	36	508	412	21	-	44	-
\$1,000 to \$4,999.....	4	39	576	453	6	-	19	5
\$5,000 to \$24,999.....	2	26	274	193	1	-	9	-
\$25,000 or more.....	-	6	30	21	-	-	1	-
Repair and maintenance..... farms... \$1,000...	42 71	235 1 481	4 967 21 822	3 942 16 878	119 634	28 (D)	511 514	118 101
Farms with expenses of—								
\$1 to \$4,999.....	39	156	3 680	2 906	71	28	493	116
\$5,000 to \$24,999.....	3	64	1 190	965	44	-	18	2
\$25,000 to \$49,999.....	-	13	65	49	4	-	4	-
\$50,000 or more.....	-	2	32	22	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	14 18	107 352	1 415 3 746	1 162 2 798	37 170	-	67 59	23 15
Farms with expenses of—								
\$1 to \$999.....	12	37	706	599	12	-	59	19
\$1,000 to \$4,999.....	1	43	509	411	19	-	7	4
\$5,000 to \$24,999.....	1	27	189	144	4	-	-	-
\$25,000 or more.....	-	-	11	8	2	-	1	-
Interest expense..... farms... \$1,000...	32 141	162 1 905	3 444 40 359	2 753 31 203	114 1 246	19 (D)	324 1 065	57 140
Farms with expenses of—								
\$1 to \$4,999.....	25	94	1 863	1 476	52	19	228	53
\$5,000 to \$24,999.....	7	40	1 140	930	49	-	95	3
\$25,000 to \$99,999.....	-	26	396	314	13	-	1	1
\$100,000 or more.....	-	2	45	33	-	-	-	-
Secured by real estate..... farms... \$1,000...	23 116	124 1 363	2 350 27 352	1 840 21 551	81 951	19 (D)	233 804	55 130
Farms with expenses of—								
\$1 to \$999.....	2	20	423	326	2	-	71	20
\$1,000 to \$4,999.....	15	48	807	605	20	19	84	31
\$5,000 to \$24,999.....	6	40	836	689	49	-	77	3
\$25,000 or more.....	-	16	284	220	10	-	1	1
Not secured by real estate..... farms... \$1,000...	14 25	84 541	1 955 13 007	1 555 9 652	59 295	-	146 261	6 11
Farms with expenses of—								
\$1 to \$999.....	3	21	584	442	17	-	59	1
\$1,000 to \$4,999.....	10	32	682	563	26	-	76	5
\$5,000 to \$24,999.....	1	26	576	470	15	-	11	-
\$25,000 or more.....	-	5	113	80	1	-	-	-
Cash rent..... farms... \$1,000...	3 69	76 843	2 197 19 023	1 809 15 854	71 190	14 (D)	123 162	18 66
Farms with expenses of—								
\$1 to \$4,999.....	2	36	1 343	1 092	63	14	122	8
\$5,000 to \$9,999.....	-	20	368	313	5	-	-	10
\$10,000 to \$24,999.....	-	10	323	273	3	-	-	-
\$25,000 or more.....	1	10	163	131	-	-	1	-
Property taxes..... farms... \$1,000...	46 43	303 593	5 244 11 518	4 185 9 238	116 250	22 (D)	687 486	161 222
Farms with expenses of—								
\$1 to \$4,999.....	45	272	4 715	3 766	110	22	674	153
\$5,000 to \$9,999.....	1	22	351	276	3	-	11	7
\$10,000 to \$24,999.....	-	9	150	123	2	-	1	-
\$25,000 or more.....	-	-	28	20	1	-	1	1
All other farm production expenses..... farms... \$1,000...	46 189	268 1 553	5 622 45 219	4 472 34 550	130 1 383	30 (D)	633 705	141 140
Farms with expenses of—								
\$1 to \$4,999.....	40	190	3 841	3 013	60	30	605	137
\$5,000 to \$24,999.....	4	62	1 393	1 170	61	-	27	4
\$25,000 to \$49,999.....	1	11	227	176	6	-	-	-
\$50,000 or more.....	1	5	161	113	3	-	1	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	number.....	9 206	809	1 136	-	-	1 136	10
	\$1,000.....	136 366	4 786	10 614	-	-	10 614	(D) -61
Average per farm.....	dollars.....	14 813	5 916	9 343	-	-	9 343	(D) -6 147
Farms with net gains <sup>2</sup> .....	number.....	4 983	506	567	-	-	567	-
Average net gain.....	dollars.....	33 811	15 558	24 833	-	-	24 833	-
Gain of—								
Less than \$1,000.....		566	59	77	-	-	77	-
\$1,000 to \$9,999.....		1 776	238	213	-	-	213	-
\$10,000 to \$49,999.....		1 835	174	180	-	-	180	-
\$50,000 or more.....		806	35	97	-	-	97	-
Farms with net losses.....	number.....	4 223	303	569	-	-	569	1 10
Average net loss.....	dollars.....	7 605	10 186	6 092	-	-	6 092	(D) 6 147
Loss of—								
Less than \$1,000.....		782	52	160	-	-	160	-
\$1,000 to \$9,999.....		2 614	136	316	-	-	316	1 10
\$10,000 to \$49,999.....		750	113	81	-	-	81	-
\$50,000 or more.....		77	2	12	-	-	12	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms.....	1 796	446	185	-	-	185	-
	\$1,000.....	19 578	6 797	1 564	-	-	1 564	-
Other farm-related income <sup>1</sup> .....	farms.....	1 934	202	309	-	-	309	-
	\$1,000.....	11 209	926	1 651	-	-	1 651	-
Customwork and other agricultural services.....	farms.....	660	125	135	-	-	135	-
	\$1,000.....	3 371	551	860	-	-	860	-
Gross cash rent or share payments.....	farms.....	1 024	87	191	-	-	191	-
	\$1,000.....	5 886	(D)	663	-	-	663	-
Forest products and Christmas trees.....	farms.....	73	2	1	-	-	1	-
	\$1,000.....	396	(D)	(D)	-	-	(D)	-
Other farm-related income sources.....	farms.....	514	17	46	-	-	46	-
	\$1,000.....	1 555	(D)	(D)	-	-	(D)	-
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms.....	322	136	40	-	-	40	-
	\$1,000.....	6 058	2 862	731	-	-	731	-
Corn.....	farms.....	136	39	29	-	-	29	-
	\$1,000.....	2 937	995	578	-	-	578	-
Wheat.....	farms.....	165	94	5	-	-	5	-
	\$1,000.....	2 684	1 820	53	-	-	53	-
Soybeans.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	31	8	11	-	-	11	-
	\$1,000.....	181	(D)	100	-	-	100	-
Cotton.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	11	2	-	-	-	-	-
	\$1,000.....	257	(D)	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	7 237	771	1 153	-	-	1 153	3 3
	acres.....	2 838 627	545 480	310 276	-	-	310 276	38 249
Harvested cropland.....	farms.....	6 389	771	1 153	-	-	1 153	3 3
	acres.....	1 717 027	279 612	230 896	-	-	230 896	38 (D)
Farms by acres harvested:								
1 to 49 acres.....		1 540	84	375	-	-	375	3 3
50 to 99 acres.....		1 004	110	218	-	-	218	-
100 to 199 acres.....		1 221	146	209	-	-	209	-
200 to 499 acres.....		1 686	260	229	-	-	229	-
500 to 999 acres.....		653	116	88	-	-	88	-
1,000 to 1,999 acres.....		222	46	30	-	-	30	-
2,000 acres or more.....		63	9	4	-	-	4	-
Cropland								
Pasture or grazing only.....	farms.....	3 246	235	442	-	-	442	- 2
	acres.....	549 782	29 520	46 138	-	-	46 138	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	525	134	92	-	-	92	-
	acres.....	91 416	32 017	7 137	-	-	7 137	-
On which all crops failed.....	farms.....	358	66	55	-	-	55	-
	acres.....	35 050	6 971	2 830	-	-	2 830	-
In cultivated summer fallow.....	farms.....	997	328	84	-	-	84	-
	acres.....	311 905	163 298	8 313	-	-	8 313	-
Idle.....	farms.....	910	188	176	-	-	176	-
	acres.....	133 447	34 062	14 962	-	-	14 962	-
Total woodland.....	farms.....	796	38	74	-	-	74	1
	acres.....	682 602	7 513	39 088	-	-	39 088	(D)
Woodland pastured.....	farms.....	674	27	56	-	-	56	-
	acres.....	622 553	5 549	36 681	-	-	36 681	-
Woodland not pastured.....	farms.....	202	17	26	-	-	26	1
	acres.....	60 049	1 964	2 407	-	-	2 407	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms..... number.....	47	309	5 769	4 589	130	30	776	189
..... \$1,000..... (D)		5 310	112 664	83 884	5 064	-160	-2 115	-295
Average per farm..... dollars..... (D)		17 186	19 529	18 279	38 956	-5 327	-2 726	-1 562
Farms with net gains <sup>2</sup> ..... number.....	36	116	3 532	2 939	125	-	86	15
Average net gain..... dollars.....	16 996	55 112	37 645	33 576	40 575	-	13 128	24 093
Gain of—								
Less than \$1,000.....	-	9	404	314	-	-	17	-
\$1,000 to \$9,999.....	16	17	1 238	1 050	11	-	31	12
\$10,000 to \$49,999.....	18	51	1 297	1 095	79	-	35	1
\$50,000 or more.....	2	39	593	480	35	-	3	2
Farms with net losses..... number.....	11	193	2 237	1 650	5	30	690	174
Average net loss..... dollars.....	4 407	5 609	9 074	8 968	(D)	5 327	4 702	3 773
Loss of—								
Less than \$1,000.....	1	51	331	280	2	4	127	54
\$1,000 to \$9,999.....	9	123	1 396	964	3	20	493	107
\$10,000 to \$49,999.....	1	16	451	359	-	6	70	12
\$50,000 or more.....	-	3	59	47	-	-	-	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments..... farms.....	1	88	994	665	43	1	15	23
..... \$1,000..... (D)		873	9 606	5 495	161	(D)	(D)	469
Other farm-related income <sup>1</sup> ..... farms.....	9	63	1 180	962	15	6	133	17
..... \$1,000.....	13	236	6 861	5 355	64	18	1 194	246
Customwork and other agricultural services..... farms.....	6	36	325	249	13	6	4	10
..... \$1,000.....	6	190	1 667	(D)	58	18	4	18
Gross cash rent or share payments..... farms.....	3	22	595	468	11	-	101	14
..... \$1,000.....	7	32	3 539	2 807	(D)	-	1 065	224
Forest products and Christmas trees..... farms.....	-	-	70	69	-	-	-	-
..... \$1,000.....	-	-	386	(D)	-	-	-	-
Other farm-related income sources..... farms.....	-	14	394	355	1	-	39	3
..... \$1,000.....	-	13	1 270	1 177	(D)	-	126	4
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total..... farms.....	-	30	110	76	-	-	6	-
..... \$1,000.....	-	512	1 708	964	-	-	245	-
Corn..... farms.....	-	23	45	25	-	-	-	-
..... \$1,000.....	-	453	911	353	-	-	-	-
Wheat..... farms.....	-	6	60	45	-	-	-	-
..... \$1,000.....	-	(D)	(D)	590	-	-	-	-
Soybeans..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats..... farms.....	-	2	10	7	-	-	-	-
..... \$1,000.....	-	(D)	(D)	(D)	-	-	-	-
Cotton..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	-	-	3	3	-	-	6	-
..... \$1,000.....	-	-	(D)	(D)	-	-	245	-
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms.....	41	344	4 323	3 505	109	10	413	67
..... acres.....	2 823	110 889	1 742 222	1 487 430	31 971	1 141	52 652	40 886
Harvested cropland..... farms.....	41	338	3 780	3 150	101	6	163	30
..... acres..... (D)		77 284	1 087 629	936 400	25 367	76	10 257	4 707
Farms by acres harvested								
1 to 49 acres.....	36	157	741	571	7	6	113	15
50 to 99 acres.....	1	20	607	505	15	-	27	6
100 to 199 acres.....	2	38	775	649	33	-	15	3
200 to 499 acres.....	2	75	1 078	928	32	-	6	4
500 to 999 acres.....	-	35	402	347	12	-	-	-
1,000 to 1,999 acres.....	-	11	129	104	2	-	2	2
2,000 acres or more.....	-	2	48	46	-	-	-	-
Cropland:								
Pasture or grazing only..... farms.....	10	150	1 966	1 509	66	7	325	43
..... acres..... (D)		15 388	402 487	340 304	4 790	1 065	33 044	16 432
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	1	37	232	175	8	-	14	7
..... acres..... (D)		2 161	45 121	37 427	(D)	-	1 669	2 905
On which all crops failed..... farms.....	2	29	179	140	5	-	19	3
..... acres..... (D)		4 273	19 272	16 940	(D)	-	1 407	71
In cultivated summer fallow..... farms.....	4	36	524	426	5	-	12	4
..... acres.....	434	8 240	126 422	104 200	88	-	4 270	840
Idle..... farms.....	7	57	413	329	27	-	30	12
..... acres.....	350	3 543	61 291	52 159	1 303	-	2 005	15 931
Total woodland..... farms.....	2	29	572	487	22	2	38	18
..... acres..... (D)		7 555	433 566	373 373	2 204	(D)	5 530	186 975
Woodland pastured..... farms.....	1	21	505	431	14	2	30	18
..... acres..... (D)		3 081	384 517	328 212	1 426	(D)	4 824	186 360
Woodland not pastured..... farms.....	1	15	116	100	10	1	11	4
..... acres..... (D)		4 474	49 049	45 161	778	(D)	706	595

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured	farms... 5 467	343	433	-	-	433	-	2
	acres... 29 624 287	255 968	533 633	-	-	533 633	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms... 5 280	455	713	-	-	713	1	1
	acres... 449 619	22 242	40 611	-	-	40 611	(D)	(D)
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms... 1 031	369	122	-	-	122	-	-
	acres... 93 939	50 083	6 498	-	-	6 498	-	-
Conservation reserve program	farms... 234	82	16	-	-	16	-	-
	acres... 101 859	40 657	3 125	-	-	3 125	-	-
Value of land and buildings <sup>1</sup>	farms... 9 206	809	1 136	-	-	1 136	1	10
	\$1,000... 4 909 412	250 007	386 807	-	-	386 807	(D)	(D)
Average per farm	dollars... 533 284	309 032	340 499	-	-	340 499	(D)	(D)
Average per acre	dollars... 147	296	395	-	-	395	(D)	(D)
Farms by value group:								
\$1 to \$39,999	1 434	36	100	-	-	100	-	-
\$40,000 to \$69,999	823	49	125	-	-	125	1	9
\$70,000 to \$99,999	833	75	102	-	-	102	-	-
\$100,000 to \$149,999	1 102	156	175	-	-	175	-	-
\$150,000 to \$199,999	823	118	136	-	-	136	-	-
\$200,000 to \$499,999	2 002	221	276	-	-	276	-	1
\$500,000 to \$999,999	1 164	129	155	-	-	155	-	-
\$1,000,000 to \$1,999,999	593	19	51	-	-	51	-	-
\$2,000,000 to \$4,999,999	324	5	11	-	-	11	-	-
\$5,000,000 or more	108	1	5	-	-	5	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms... 9 163	809	1 122	-	-	1 122	1	10
	\$1,000... 418 833	54 127	55 914	-	-	55 914	(D)	(D)
Farms by value group:								
\$1 to \$4,999	823	26	124	-	-	124	1	-
\$5,000 to \$9,999	1 819	60	220	-	-	220	-	9
\$10,000 to \$19,999	1 576	147	180	-	-	180	-	-
\$20,000 to \$49,999	2 224	191	285	-	-	285	-	1
\$50,000 to \$99,999	1 395	174	127	-	-	127	-	-
\$100,000 to \$199,999	1 008	158	136	-	-	136	-	-
\$200,000 to \$499,999	293	51	45	-	-	45	-	-
\$500,000 or more	25	2	5	-	-	5	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups	farms... 8 729	789	1 005	-	-	1 005	1	10
	number... 23 133	2 423	2 716	-	-	2 716	(D)	(D)
Wheel tractors	farms... 7 542	737	980	-	-	980	1	1
	number... 20 360	2 095	2 572	-	-	2 572	(D)	(D)
Less than 40 horsepower (PTO)	farms... 4 259	339	523	-	-	523	1	1
	number... 6 991	488	831	-	-	831	(D)	(D)
40 horsepower (PTO) or more	farms... 5 848	695	748	-	-	748	-	-
	number... 13 369	1 607	1 741	-	-	1 741	-	-
Grain and bean combines	farms... 1 766	497	302	-	-	302	-	-
	number... 2 127	642	348	-	-	348	-	-
Cottonpickers end strippers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 3 593	249	466	-	-	466	-	-
	number... 4 207	275	550	-	-	550	-	-
Pickup balers	farms... 4 238	350	490	-	-	490	-	-
	number... 5 181	368	596	-	-	596	-	-
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms... 2 903	496	528	-	-	528	1	9
	acres on which used... 655 910	111 843	135 482	-	-	135 482	(D)	(D)
Lime	farms... -	-	-	-	-	-	-	-
	acres on which used... -	-	-	-	-	-	-	-
	tons... -	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms... 1 128	262	219	-	-	219	-	-
	acres on which used... 209 987	68 512	39 022	-	-	39 022	-	-
Nematodes in crops	farms... 203	33	104	-	-	104	-	-
	acres on which used... 37 251	10 481	19 084	-	-	19 084	-	-
Diseases in crops and orchards	farms... 101	29	28	-	-	28	1	1
	acres on which used... 17 351	3 772	7 559	-	-	7 559	(D)	(D)
Weeds, grass, or brush in crops and pasture	farms... 3 003	540	425	-	-	425	-	9
	acres on which used... 539 534	129 603	86 239	-	-	86 239	-	90
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 68	13	16	-	-	16	-	-
	acres on which used... 11 080	3 753	2 723	-	-	2 723	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 7	145	3 947	3 271	55	8	391	135
acres... 859		147 911	25 127 287	20 188 522	26 156	3 832	398 693	3 129 040
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 27	226	3 214	2 526	78	17	488	60
acres... (D)		7 907	307 241	253 058	1 523	(D)	9 666	59 678
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .....	farms... 1	65	433	326	36	-	3	2
acres... (D)		3 497	31 996	25 187	1 015	-	530	(D)
Conservation reserve program .....	farms... -	10	108	91	2	-	2	14
acres... -		1 964	44 851	37 078	(D)	-	(D)	10 468
Value of land and buildings <sup>1</sup> .....	farms... 47	309	5 769	4 589	130	30	776	189
\$1,000... 5 823		107 464	3 591 211	2 917 747	45 623	10 930	161 216	(D)
Average per farm .....	dollars... 123 894	347 780	622 501	635 813	350 946	364 333	207 753	(D)
Average per acre .....	dollars... 1 839	426	131	132	655	685	459	(D)
Farms by value group:								
\$1 to \$39,999 .....	27	33	928	711	1	12	285	12
\$40,000 to \$69,999 .....	2	49	442	335	8	1	117	20
\$70,000 to \$99,999 .....	6	27	458	295	11	2	110	42
\$100,000 to \$149,999 .....	5	11	604	467	17	-	100	34
\$150,000 to \$199,999 .....	-	31	484	383	29	-	22	3
\$200,000 to \$499,999 .....	5	105	1 255	1 046	34	-	84	21
\$500,000 to \$999,999 .....	1	25	761	664	24	15	32	22
\$1,000,000 to \$1,999,999 .....	1	21	473	380	4	-	17	7
\$2,000,000 to \$4,999,999 .....	-	7	269	235	2	-	7	23
\$5,000,000 or more .....	-	-	95	73	-	-	2	5
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms... 47	297	5 759	4 586	130	30	769	189
\$1,000... 1 489		17 298	266 655	213 046	10 138	316	10 441	2 352
Farms by value group:								
\$1 to \$4,999 .....	5	31	509	363	-	-	124	3
\$5,000 to \$9,999 .....	6	85	895	686	14	13	384	133
\$10,000 to \$19,999 .....	20	42	978	717	8	14	155	32
\$20,000 to \$49,999 .....	11	43	1 558	1 307	31	3	85	16
\$50,000 to \$99,999 .....	1	41	999	851	41	-	9	3
\$100,000 to \$199,999 .....	2	32	654	534	24	-	1	1
\$200,000 to \$499,999 .....	2	20	151	117	12	-	11	1
\$500,000 or more .....	-	3	15	11	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups .....	farms... 45	264	5 598	4 459	129	22	679	187
number... 78		841	15 219	12 056	349	31	1 093	363
Wheel tractors .....	farms... 33	238	4 780	3 843	122	27	489	134
number... 59		727	13 399	10 925	431	(D)	750	289
Less than 40 horsepower (PTO) .....	farms... 22	111	2 754	2 180	61	25	338	84
number... 25		179	4 811	3 912	85	(D)	433	110
40 horsepower (PTO) or more .....	farms... 14	189	3 756	3 116	115	9	227	95
number... 34		548	8 588	7 013	346	9	317	179
Grain and bean combines .....	farms... 14	91	781	639	52	1	24	4
number... 15		112	907	726	72	(D)	26	(D)
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-	-
number... -		-	-	-	-	-	-	-
Mower conditioners .....	farms... 11	122	2 536	2 114	94	9	80	26
number... 11		138	2 994	2 536	107	9	97	26
Pickup balers .....	farms... 5	135	3 067	2 588	88	10	77	16
number... 5		149	3 817	3 226	134	10	84	18
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms... 32	164	1 583	1 215	55	-	22	13
acres on which used... 706		51 759	344 440	274 899	8 855	-	1 064	1 608
Lime .....	farms... -	-	-	-	-	-	-	-
acres on which used... -		-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms... 25	109	484	405	18	2	9	-
acres on which used... (D)		16 561	84 163	70 441	1 628	(D)	58	-
Nematodes in crops .....	farms... -	34	30	18	2	-	-	-
acres on which used... -		4 033	(D)	2 393	(D)	-	-	-
Diseases in crops and orchards .....	farms... -	20	22	7	-	-	-	-
acres on which used... -		3 638	(D)	1 516	-	-	-	-
Weeds, grass, or brush in crops and pasture .....	farms... 15	151	1 669	1 304	63	6	92	33
acres on which used... 732		43 649	266 135	202 926	6 526	480	3 920	2 160
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... -	3	35	33	1	-	-	-
acres on which used... -		(D)	4 489	(D)	(D)	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	9 205	771	1 153	-	-	1 153	3	3
Full owners .....	4 494	303	695	-	-	695	2	2
Part owners .....	3 473	315	289	-	-	289	1	1
Tenants .....	1 238	153	169	-	-	169	-	-
White .....	9 102	766	1 131	-	-	1 131	3	3
Full owners .....	4 457	300	690	-	-	690	2	2
Part owners .....	3 431	314	280	-	-	280	1	1
Tenants .....	1 214	152	161	-	-	161	-	-
Black and other races .....	103	5	22	-	-	22	-	-
Full owners .....	37	3	5	-	-	5	-	-
Part owners .....	42	1	9	-	-	9	-	-
Tenants .....	24	1	8	-	-	8	-	-
<b>OWNED AND RENTED LAND</b>								
Land owned .....								
farms .....	8 016	623	993	-	-	993	3	3
acres .....	20 999 439	519 762	729 921	-	-	729 921	111	353
Owned land in farms .....								
farms .....	7 967	618	984	-	-	984	3	3
acres .....	19 874 293	471 838	624 825	-	-	624 825	(D)	353
Land rented or leased from others .....								
farms .....	4 784	471	467	-	-	467	1	1
acres .....	13 990 875	370 192	317 367	-	-	317 367	(D)	(D)
Rented or leased land in farms .....								
farms .....	4 711	468	458	-	-	458	1	1
acres .....	13 720 842	359 365	298 783	-	-	298 783	(D)	(D)
Land rented or leased to others .....								
farms .....	988	105	141	-	-	141	1	-
acres .....	1 395 179	58 751	123 680	-	-	123 680	(D)	-
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	6 945	530	860	-	-	860	3	2
Not on farm operated .....	1 678	192	233	-	-	233	-	1
Not reported .....	582	49	60	-	-	60	-	-
Operators by principal occupation:								
Farming .....	5 953	596	651	-	-	651	2	1
Other .....	3 252	175	502	-	-	502	1	2
Operators by days of work off farm:								
None .....	3 932	383	411	-	-	411	-	1
Any .....	4 674	340	662	-	-	662	2	2
1 to 99 days .....	1 117	132	146	-	-	146	-	-
100 to 199 days .....	917	75	128	-	-	128	1	1
200 days or more .....	2 640	133	388	-	-	388	1	1
Not reported .....	599	48	80	-	-	80	1	-
Operators by years on present farm:								
2 years or less .....	553	52	79	-	-	79	-	-
3 or 4 years .....	627	47	106	-	-	106	-	2
5 to 9 years .....	1 541	116	244	-	-	244	1	-
10 years or more .....	5 000	451	581	-	-	581	2	1
Average years on present farm .....	18.5	19.3	15.6	-	-	15.6	24.7	10.0
Not reported .....	1 484	105	143	-	-	143	-	-
Operators by age group:								
Under 25 years .....	135	22	10	-	-	10	-	-
25 to 34 years .....	1 034	101	132	-	-	132	-	-
35 to 44 years .....	1 972	171	248	-	-	248	1	-
45 to 49 years .....	930	61	127	-	-	127	-	-
50 to 54 years .....	972	82	111	-	-	111	-	1
55 to 59 years .....	1 083	89	148	-	-	148	-	-
60 to 64 years .....	1 029	90	148	-	-	148	-	1
65 to 69 years .....	875	75	86	-	-	86	1	1
70 years and over .....	1 175	80	143	-	-	143	1	-
Average age .....	52.0	50.5	52.0	-	-	52.0	57.3	59.0
Operators by sex:								
Male .....	8 476	737	1 080	-	-	1 080	3	2
Female .....	729	34	73	-	-	73	-	1
Operators of Spanish origin (see text) .....	72	2	17	-	-	17	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....								
farms .....	7 284	646	956	-	-	956	3	3
acres .....	13 808 983	654 613	550 193	-	-	550 193	(D)	(D)
Partnership .....								
farms .....	937	67	108	-	-	108	-	-
acres .....	5 133 283	(D)	160 406	-	-	160 406	-	-
Corporation:								
Family held .....								
farms .....	817	49	73	-	-	73	-	-
acres .....	9 509 739	107 982	131 754	-	-	131 754	-	-
More than 10 stockholders .....	24	-	-	-	-	-	-	-
10 or less stockholders .....	793	49	73	-	-	73	-	-
Other than family held .....								
farms .....	41	2	3	-	-	3	-	-
acres .....	1 028 399	(D)	540	-	-	540	-	-
More than 10 stockholders .....	5	-	-	-	-	-	-	-
10 or less stockholders .....	36	2	3	-	-	3	-	-
Other—cooperative, estate or trust, institutional, etc. ....								
farms .....	126	7	13	-	-	13	-	-
acres .....	4 114 731	1 122	80 715	-	-	80 715	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
			Total	Beef cattle, except feedlots (0212)					
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	41	344	5 748	4 588	120	22	832	168	
Full owners .....	34	191	2 520	1 927	63	14	563	107	
Part owners .....	5	118	2 474	2 063	52	4	169	45	
Tenants .....	2	35	754	578	5	4	100	16	
White .....	40	341	5 684	4 537	120	22	826	166	
Full owners .....	33	189	2 498	1 911	63	14	561	105	
Part owners .....	5	117	2 447	2 061	52	4	165	45	
Tenants .....	2	35	739	565	5	4	100	16	
Black and other races .....	1	3	64	51	-	-	6	2	
Full owners .....	1	2	22	16	-	-	2	2	
Part owners .....	-	1	27	22	-	-	4	-	
Tenants .....	-	-	15	13	-	-	-	-	
<b>OWNED AND RENTED LAND</b>									
Land owned .....	39	309	5 021	4 033	115	18	738	154	
farms .....	3 479	205 515	16 608 650	13 598 617	47 513	3 578	334 829	2 545 728	
acres .....	39	309	4 994	4 010	115	18	732	152	
(D) .....	173 544	15 769 128	12 961 069	47 124	3 513	265 414	2 515 771		
Land rented or leased from others .....	7	153	3 281	2 704	58	8	275	62	
farms .....	1 252	100 950	12 064 640	9 524 915	14 845	(D)	213 978	904 754	
acres .....	7	153	3 228	2 661	57	8	269	61	
(D) .....	100 718	11 841 188	9 341 314	14 730	2 108	201 127	900 808		
Land rented or leased to others .....	5	34	581	455	6	2	86	27	
farms .....	787	32 203	1 062 974	821 149	504	(D)	82 266	33 903	
acres .....									
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence .....									
On farm operated .....	29	278	4 442	3 527	110	18	611	62	
Not on farm operated .....	8	47	943	763	7	2	169	76	
Not reported .....	4	19	363	298	3	2	52	30	
Operators by principal occupation .....									
Farming .....	18	201	4 084	3 345	107	4	219	70	
Other .....	23	143	1 664	1 243	13	18	613	98	
Operators by days of work off farm .....									
None .....	12	147	2 679	2 212	72	3	164	60	
Any .....	26	179	2 662	2 050	41	19	641	100	
1 to 99 days .....	8	41	697	564	14	1	68	10	
100 to 199 days .....	6	36	514	410	12	2	120	22	
200 days or more .....	12	102	1 451	1 076	15	16	453	68	
Not reported .....	3	18	407	326	7	-	27	8	
Operators by years on present farm .....									
2 years or less .....	4	24	310	226	7	2	66	9	
3 or 4 years .....	4	18	364	276	-	4	73	9	
5 to 9 years .....	10	62	847	637	18	7	216	20	
10 years or more .....	16	193	3 250	2 655	79	6	348	73	
Average years on present farm .....	10.3	17.9	19.9	20.6	22.3	7.8	12.7	19.8	
Not reported .....	7	47	977	794	16	3	129	57	
Operators by age group .....									
Under 25 years .....	1	5	89	60	2	-	5	1	
25 to 34 years .....	4	34	630	485	15	5	100	13	
35 to 44 years .....	13	87	1 142	860	21	6	254	29	
45 to 49 years .....	5	33	546	434	8	-	133	17	
50 to 54 years .....	4	27	614	481	20	4	91	18	
55 to 59 years .....	6	44	689	572	16	-	71	20	
60 to 64 years .....	3	39	656	532	10	4	64	14	
65 to 69 years .....	3	38	576	482	15	3	53	24	
70 years and over .....	2	37	806	682	13	-	61	32	
Average age .....	48.1	51.6	52.7	53.4	51.6	47.6	48.5	55.7	
Operators by sex .....									
Male .....	38	321	5 279	4 217	114	18	737	147	
Female .....	3	23	469	371	6	4	95	21	
Operators of Spanish origin (see text) .....	-	4	43	30	1	-	5	-	
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) .....	28	282	4 395	3 478	90	19	754	108	
farms .....	2 582	169 602	11 948 821	10 238 175	34 544	3 372	288 416	155 633	
acres .....	6	29	635	518	22	2	43	25	
(D) .....	17 532	4 770 015	3 411 407	10 839	(D)	(D)	93 662		
Corporation .....									
Family held .....	6	28	611	510	5	1	31	13	
farms .....	755	(D)	9 055 606	7 211 643	12 710	(D)	85 534	69 298	
acres .....	-	-	24	23	-	-	-	-	
More than 10 stockholders .....	6	28	587	487	5	1	31	13	
10 or less stockholders .....									
Other than family held .....	1	2	32	26	-	-	1	-	
farms .....	(D)	(D)	1 023 076	692 035	-	-	(D)	-	
acres .....	-	-	5	3	-	-	-	-	
More than 10 stockholders .....	-	-	-	-	-	-	-	-	
10 or less stockholders .....	1	2	27	23	-	-	1	-	
Other—cooperative, estate or trust, institutional, etc. .....	-	3	75	56	3	-	3	22	
farms .....	-	38 150	812 798	749 123	3 761	-	80 199	3 097 986	
acres .....									

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	795	4	14	-	-	14	1	-
10 to 49 acres .....	989	30	201	-	-	201	1	1
50 to 69 acres .....	216	11	48	-	-	48	-	-
70 to 99 acres .....	392	36	87	-	-	87	1	-
100 to 139 acres .....	342	34	87	-	-	87	-	1
140 to 179 acres .....	406	51	71	-	-	71	-	-
180 to 219 acres .....	261	27	53	-	-	53	-	-
220 to 259 acres .....	260	36	48	-	-	48	-	-
260 to 499 acres .....	1 015	147	206	-	-	206	-	-
500 to 999 acres .....	1 091	162	159	-	-	159	-	1
1,000 to 1,999 acres .....	954	109	85	-	-	85	-	-
2,000 acres or more .....	2 484	124	94	-	-	94	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	771	771	-	-	-	-	-	-
Field crops, except cash grains (013) .....	1 153	-	1 153	-	-	1 153	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 153	-	1 153	-	-	1 153	-	-
Vegetables and melons (016) .....	3	-	-	-	-	-	3	-
Fruits and tree nuts (017) .....	3	-	-	-	-	-	-	3
Horticultural specialties (018) .....	41	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	344	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	5 748	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212) .....	4 588	-	-	-	-	-	-	-
Dairy farms (024) .....	120	-	-	-	-	-	-	-
Poultry and eggs (025) .....	22	-	-	-	-	-	-	-
Animal specialties (027) .....	832	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029) .....	168	-	-	-	-	-	-	-
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	5 990	255	282	-	-	282	-	-
farms .....	1 412 901	20 104	21 077	-	-	21 077	-	-
number .....								
Farms with—								
1 to 9 .....	761	42	85	-	-	85	-	-
10 to 49 .....	1 456	76	92	-	-	92	-	-
50 to 99 .....	933	63	43	-	-	43	-	-
100 to 199 .....	1 018	52	31	-	-	31	-	-
200 to 499 .....	1 114	20	24	-	-	24	-	-
500 or more .....	708	2	7	-	-	7	-	-
Cows and heifers that had calved .....	5 298	220	222	-	-	222	-	-
farms .....	698 453	10 194	10 751	-	-	10 751	-	-
number .....								
Beef cows .....	5 082	213	211	-	-	211	-	-
farms .....	689 166	10 159	10 678	-	-	10 678	-	-
number .....								
Farms with—								
1 to 9 .....	742	33	60	-	-	60	-	-
10 to 49 .....	1 524	105	89	-	-	89	-	-
50 to 99 .....	882	46	33	-	-	33	-	-
100 to 199 .....	899	24	19	-	-	19	-	-
200 to 499 .....	778	5	9	-	-	9	-	-
500 or more .....	257	-	1	-	-	1	-	-
Milk cows .....	788	23	33	-	-	33	-	-
farms .....	9 287	35	73	-	-	73	-	-
number .....								
Farms with—								
1 to 4 .....	628	22	30	-	-	30	-	-
5 to 9 .....	36	1	2	-	-	2	-	-
10 to 49 .....	56	-	1	-	-	1	-	-
50 to 99 .....	44	-	-	-	-	-	-	-
100 to 199 .....	19	-	-	-	-	-	-	-
200 to 499 .....	5	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	4 661	182	202	-	-	202	-	-
farms .....	374 827	6 247	4 453	-	-	4 453	-	-
number .....								
Steers, steer calves, bulls, and bull calves .....	5 044	216	231	-	-	231	-	-
farms .....	339 621	3 663	5 873	-	-	5 873	-	-
number .....								
Cattle and calves sold .....	5 965	233	243	-	-	243	-	-
farms .....	956 523	8 837	7 625	-	-	7 625	-	-
number .....	473 233	3 764	3 106	-	-	3 106	-	-
\$1,000 .....	2 951	88	105	-	-	105	-	-
farms .....	233 622	2 413	2 406	-	-	2 406	-	-
number .....	82 738	788	617	-	-	617	-	-
\$1,000 .....	5 047	178	196	-	-	196	-	-
farms .....	722 901	6 424	5 219	-	-	5 219	-	-
number .....	390 496	2 976	2 488	-	-	2 488	-	-
\$1,000 .....	480	18	36	-	-	36	-	-
farms .....	136 762	626	985	-	-	985	-	-
number .....	91 557	295	459	-	-	459	-	-
\$1,000 .....								

See footnotes at end of table



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	17	17	538	390	7	6	186	5
10 to 49 acres .....	12	72	406	233	10	5	238	13
50 to 69 acres .....	1	9	109	77	3	3	30	2
70 to 99 acres .....	1	21	190	133	4	1	46	5
100 to 139 acres .....	3	13	139	98	5	-	56	4
140 to 179 acres .....	1	12	212	149	10	-	38	11
180 to 219 acres .....	1	8	129	105	9	1	29	4
220 to 259 acres .....	-	10	136	109	7	1	18	4
260 to 499 acres .....	2	61	475	377	31	2	71	20
500 to 999 acres .....	3	62	603	502	22	1	48	30
1,000 to 1,999 acres .....	-	31	668	572	7	1	32	21
2,000 acres or more .....	-	28	2 143	1 843	5	1	40	49
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	-	-	-	-	-	-	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Insh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	-	-	-	-	-	-	-	-
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-
Horticultural specialties (018) .....	41	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	-	344	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	-	-	5 748	4 588	-	-	-	-
Beef cattle, except feedlots (0212) .....	-	-	4 588	4 588	-	-	-	-
Dairy farms (024) .....	-	-	-	-	120	-	-	-
Poultry and eggs (025) .....	-	-	-	-	-	22	-	-
Animal specialties (027) .....	-	-	-	-	-	-	832	-
General farms, primarily livestock and animal specialties (029) .....	-	-	-	-	-	-	-	168
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	2 farms..	158	5 042	4 366	120	8	89	34
number .....	(D)	18 051	1 334 117	1 132 452	16 365	(D)	1 734	1 237
Farms with—								
1 to 9 .....	1	35	500	320	4	8	63	23
10 to 49 .....	-	30	1 217	1 078	20	-	16	5
50 to 99 .....	-	33	753	668	37	-	2	2
100 to 199 .....	1	28	864	784	33	-	7	2
200 to 499 .....	-	27	1 016	914	24	-	1	2
500 or more .....	-	5	692	602	2	-	-	-
Cows and heifers that had calved .....	2 farms..	139	4 495	3 906	119	6	70	25
number .....	(D)	7 669	659 482	596 273	8 604	(D)	1 061	571
Beef cows .....	2 farms..	138	4 408	3 861	28	5	58	19
number .....	(D)	7 493	658 048	595 193	1 331	(D)	832	298
Farms with—								
1 to 9 .....	1	33	549	409	8	5	40	13
10 to 49 .....	-	49	1 257	1 108	10	-	10	4
50 to 99 .....	-	31	760	677	6	-	5	1
100 to 199 .....	1	21	829	754	1	-	3	1
200 to 499 .....	-	4	757	678	3	-	-	-
500 or more .....	-	-	256	235	-	-	-	-
Milk cows .....	2 farms..	11	574	455	118	2	15	12
number .....	(D)	176	1 434	1 080	7 273	(D)	(D)	273
Farms with—								
1 to 4 .....	-	9	537	423	5	2	15	8
5 to 9 .....	-	-	30	26	3	-	-	-
10 to 49 .....	-	-	4	4	48	-	-	3
50 to 99 .....	-	1	2	2	41	-	-	-
100 to 199 .....	-	1	-	-	16	-	-	1
200 to 499 .....	-	-	-	-	5	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	2 farms..	115	3 966	3 442	111	4	52	27
number .....	(D)	5 264	352 946	283 705	5 141	(D)	299	428
Steers, steer calves, bulls, and bull calves .....	1 farms..	128	4 275	3 715	100	4	62	27
number .....	(D)	5 118	321 689	252 474	2 620	(D)	374	238
Cattle and calves sold .....	1 farms..	129	5 172	4 547	118	-	52	17
number .....	(D)	10 859	923 211	762 088	4 713	-	763	(D)
\$1,000 .....	(D)	5 131	458 884	357 211	1 826	-	285	(D)
Calves .....	46 farms..	-	2 620	2 383	64	-	20	8
number .....	-	1 891	224 854	212 576	1 620	-	210	228
\$1,000 .....	-	680	80 274	76 130	249	-	51	78
Cattle .....	1 farms..	117	4 400	3 866	102	-	38	15
number .....	(D)	8 968	698 357	549 512	3 093	-	553	(D)
\$1,000 .....	(D)	4 450	378 609	281 081	1 577	-	234	(D)
Fattened on grain and concentrates .....	27 farms..	-	385	104	7	-	6	1
number .....	-	2 317	132 407	2 678	403	-	(D)	(D)
\$1,000 .....	-	1 405	89 147	1 364	240	-	(D)	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory..... farms..	474	40	34	-	-	34	-	-
..... number..	28 437	1 104	1 716	-	-	1 716	-	-
Farms with—								
1 to 24 .....	328	30	26	-	-	26	-	-
25 to 49 .....	47	5	1	-	-	1	-	-
50 to 99 .....	35	2	3	-	-	3	-	-
100 to 199 .....	27	2	1	-	-	1	-	-
200 to 499 .....	28	1	2	-	-	2	-	-
500 or more .....	9	-	1	-	-	1	-	-
Used or to be used for breeding .. farms..	251	16	11	-	-	11	-	-
..... number..	4 480	121	291	-	-	291	-	-
Other .. farms..	425	38	31	-	-	31	-	-
..... number..	23 957	983	1 425	-	-	1 425	-	-
Hogs and pigs sold .. farms..	407	34	18	-	-	18	-	-
..... number..	54 255	1 123	1 481	-	-	1 481	-	-
..... \$1,000..	4 897	127	150	-	-	150	-	-
Feeder pigs .. farms..	115	2	4	-	-	4	-	-
..... number..	18 397	(D)	52	-	-	52	-	-
..... \$1,000..	834	(D)	2	-	-	2	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .. farms..	266	16	12	-	-	12	-	-
..... number..	6 443	104	314	-	-	314	-	-
Dec. 1 and May 31 .. farms..	238	15	10	-	-	10	-	-
..... number..	3 249	54	89	-	-	89	-	-
June 1 and Nov. 30 .. farms..	216	11	10	-	-	10	-	-
..... number..	3 194	50	225	-	-	225	-	-
Sheep and lambs of all ages inventory..... farms..	1 568	56	88	-	-	88	-	-
..... number..	917 122	6 117	19 017	-	-	19 017	-	-
Ewes 1 year old or older .. farms..	1 439	54	71	-	-	71	-	-
..... number..	583 602	(D)	4 867	-	-	4 867	-	-
Sheep and lambs sold .. farms..	1 576	55	86	-	-	86	-	-
..... number..	674 727	3 865	17 543	-	-	17 543	-	-
Sheep and lambs shorn .. farms..	1 453	53	69	-	-	69	-	-
..... number..	737 848	3 796	6 715	-	-	6 715	-	-
..... pounds of wool..	7 101 320	28 785	57 011	-	-	57 011	-	-
Horses and ponies inventory..... farms..	5 346	193	488	-	-	488	1	3
..... number..	47 917	1 253	3 144	-	-	3 144	(D)	(D)
Horses and ponies sold .. farms..	1 136	25	61	-	-	61	-	-
..... number..	5 747	78	152	-	-	152	-	-
Goats inventory .. farms..	230	11	19	-	-	19	-	-
..... number..	3 561	55	46	-	-	46	-	-
Goats sold .. farms..	64	3	2	-	-	2	-	-
..... number..	748	12	(D)	-	-	(D)	-	-
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms..	929	48	79	-	-	79	-	1
..... number..	29 235	2 358	2 800	-	-	2 800	-	(D)
Farms with—								
1 to 399 .....	923	47	77	-	-	77	-	1
400 to 3,199 .....	6	1	2	-	-	2	-	-
3,200 to 9,999 .....	-	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-
Hens and pullets of laying age .. farms..	924	48	77	-	-	77	-	1
..... number..	26 810	2 215	(D)	-	-	(D)	-	(D)
Pullats 3 months old or older not of laying age .. farms..	111	8	8	-	-	8	-	-
..... number..	2 425	143	(D)	-	-	(D)	-	-
Hens and pullets sold .. farms..	56	6	2	-	-	2	-	-
..... number..	2 819	212	(D)	-	-	(D)	-	-
Broilers and other meat-type chickens sold .. farms..	37	4	3	-	-	3	-	-
..... number..	9 491	(D)	270	-	-	270	-	-
Farms with—								
1 to 1,999 .....	36	4	3	-	-	3	-	-
2,000 to 59,999 .....	1	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding .. farms..	81	10	6	-	-	6	-	-
..... number..	374	39	30	-	-	30	-	-
Turkeys sold .. farms..	17	3	1	-	-	1	-	-
..... number..	1 216	74	(D)	-	-	(D)	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory..... farms..	2	19	349	156	14	2	5	9
..... number..	(D)	583	24 725	3 767	163	(D)	15	37
Farms with—								
1 to 24 .....	1	10	232	128	13	2	5	9
25 to 49 .....	-	3	38	10	-	-	-	-
50 to 99 .....	1	5	23	9	1	-	-	-
100 to 199 .....	-	1	23	2	-	-	-	-
200 to 499 .....	-	-	25	7	-	-	-	-
500 or more .....	-	-	8	-	-	-	-	-
Used or to be used for breeding .. farms..	-	9	204	72	5	1	2	3
..... number..	-	50	3 978	541	27	(D)	(D)	5
Other .. farms..	2	18	311	140	12	2	4	7
..... number..	(D)	533	20 747	3 226	136	(D)	(D)	32
Hogs and pigs sold .. farms..	1	15	317	117	8	1	8	5
..... number..	(D)	636	50 738	5 103	167	(D)	(D)	28
\$1,000 ..	(D)	70	4 522	450	18	(D)	4	(D)
Feeder pigs .. farms..	-	1	104	27	2	1	-	1
..... number..	(D)	(D)	18 269	2 107	(D)	(D)	-	(D)
\$1,000 ..	-	(D)	829	98	(D)	(D)	-	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .. farms..	-	9	218	80	5	1	2	3
..... number..	-	69	5 922	727	23	(D)	(D)	5
Dec. 1 and May 31 .. farms..	-	7	195	63	5	1	2	3
..... number..	-	33	3 052	347	13	(D)	(D)	(D)
June 1 and Nov. 30 .. farms..	-	7	180	58	5	-	1	2
..... number..	-	36	2 870	380	10	-	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	1	27	1 359	582	8	3	25	1
..... number..	(D)	12 086	877 902	175 524	1 468	(D)	495	(D)
Ewes 1 year old or older .. farms..	1	22	1 265	540	6	2	17	1
..... number..	(D)	2 802	569 743	118 417	(D)	(D)	379	(D)
Sheep and lambs sold .. farms..	1	26	1 376	571	8	2	21	1
..... number..	(D)	12 550	639 240	119 021	1 193	(D)	170	(D)
Sheep and lambs shorn .. farms..	1	21	1 280	534	6	3	20	4
..... number..	(D)	6 329	719 132	149 193	1 593	(D)	249	-
pounds of wool..	(D)	39 731	6 955 463	1 513 974	17 824	(D)	2 168	-
Horses and ponies inventory .. farms..	9	179	3 620	2 969	50	16	753	34
..... number..	34	1 213	31 936	27 198	448	70	9 441	360
Horses and ponies sold .. farms..	-	13	571	470	13	1	438	14
..... number..	-	42	2 149	1 883	(D)	(D)	3 245	48
Goats inventory .. farms..	1	3	166	83	2	1	27	-
..... number..	(D)	3	3 312	2 540	(D)	(D)	123	-
Goats sold .. farms..	-	-	47	17	-	2	10	-
..... number..	-	-	617	378	-	(D)	104	-
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms..	1	15	678	478	14	19	60	14
..... number..	(D)	527	19 570	13 543	740	1 652	1 151	(D)
Farms with—								
1 to 399 .....	1	15	676	477	14	18	60	14
400 to 3,199 .....	-	-	2	1	-	1	-	-
3,200 to 9,999 .....	-	-	-	-	-	-	-	-
10,000 to 19,999 .....	-	-	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-
Hens and pullets of laying age .. farms..	1	15	676	476	14	18	60	14
..... number..	(D)	453	17 595	12 183	740	1 581	1 032	(D)
Pullets 3 months old or older not of laying age .. farms..	-	4	76	51	-	5	9	1
..... number..	-	74	1 975	1 360	-	71	119	(D)
Hens and pullets sold .. farms..	-	-	39	27	1	4	4	-
..... number..	-	-	1 157	938	(D)	852	519	-
Broilers and other meat-type chickens sold .. farms..	-	-	22	11	1	6	1	-
..... number..	-	-	1 093	615	(D)	7 499	(D)	-
Farms with—								
1 to 1,999 .....	-	-	22	11	1	5	1	-
2,000 to 59,999 .....	-	-	-	-	-	1	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding .. farms..	-	-	54	27	-	1	8	2
..... number..	-	-	281	115	-	(D)	18	(D)
Turkeys sold .. farms..	-	-	10	2	1	2	-	-
..... number..	-	-	116	(D)	(D)	(D)	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)		
<b>CROPS HARVESTED</b>								
Corn for grain or seed ----- farms..	484	129	87	-	-	87	-	-
acres..	39 970	12 632	7 526	-	-	7 526	-	-
bushels..	4 304 628	1 308 920	842 147	-	-	842 147	-	-
Irrigated ----- farms..	467	125	83	-	-	83	-	-
acres..	38 165	11 598	7 224	-	-	7 224	-	-
Corn for silage or green chop ----- farms..	433	38	73	-	-	73	-	-
acres..	29 900	1 428	4 355	-	-	4 355	-	-
tons, green..	508 205	20 967	69 971	-	-	69 971	-	-
Irrigated ----- farms..	418	38	71	-	-	71	-	-
acres..	28 828	1 428	4 135	-	-	4 135	-	-
Wheat for grain ----- farms..	924	413	49	-	-	49	-	-
acres..	252 784	158 170	5 848	-	-	5 848	-	-
bushels..	7 207 742	4 591 885	214 307	-	-	214 307	-	-
Irrigated ----- farms..	169	53	26	-	-	26	-	-
acres..	11 617	5 245	2 125	-	-	2 125	-	-
Farms by acres harvested:								
1 to 24 acres -----	107	21	9	-	-	9	-	-
25 to 99 acres -----	250	81	21	-	-	21	-	-
100 to 249 acres -----	249	111	14	-	-	14	-	-
250 to 499 acres -----	174	102	3	-	-	3	-	-
500 acres or more -----	144	98	2	-	-	2	-	-
Barley for grain ----- farms..	1 190	325	220	-	-	220	-	-
acres..	127 366	37 032	33 128	-	-	33 128	-	-
bushels..	8 654 469	2 541 300	2 570 789	-	-	2 570 789	-	-
Irrigated ----- farms..	913	254	200	-	-	200	-	-
acres..	105 172	30 193	31 396	-	-	31 396	-	-
Farms by acres harvested:								
1 to 24 acres -----	248	52	40	-	-	40	-	-
25 to 99 acres -----	511	132	73	-	-	73	-	-
100 to 249 acres -----	304	105	61	-	-	61	-	-
250 to 499 acres -----	99	32	35	-	-	35	-	-
500 acres or more -----	28	4	11	-	-	11	-	-
Oats for grain ----- farms..	795	151	65	-	-	65	-	-
acres..	41 987	13 570	3 232	-	-	3 232	-	-
bushels..	1 893 335	575 932	153 936	-	-	153 936	-	-
Irrigated ----- farms..	469	60	56	-	-	56	-	-
acres..	17 411	2 969	2 410	-	-	2 410	-	-
Dry edible beans, excluding dry limas ----- farms..	394	176	91	-	-	91	-	-
acres..	33 866	16 372	8 194	-	-	8 194	-	-
cwt..	618 740	302 469	144 428	-	-	144 428	-	-
Irrigated ----- farms..	394	176	91	-	-	91	-	-
acres..	33 866	16 372	8 194	-	-	8 194	-	-
Irish potatoes ----- farms..	24	1	11	-	-	11	1	-
acres..	2 313	(D)	1 751	-	-	1 751	(D)	-
cwt..	545 166	(D)	395 678	-	-	395 678	(D)	-
Irrigated ----- farms..	24	1	11	-	-	11	1	-
acres..	2 313	(D)	1 751	-	-	1 751	(D)	-
Sugar beets for sugar ----- farms..	400	22	224	-	-	224	-	-
acres..	56 932	(D)	36 154	-	-	36 154	-	-
tons..	1 177 191	(D)	759 012	-	-	759 012	-	-
Irrigated ----- farms..	400	22	224	-	-	224	-	-
acres..	56 932	(D)	36 154	-	-	36 154	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	5 682	374	1 060	-	-	1 060	1	2
acres..	1 132 842	29 994	131 616	-	-	131 616	(D)	(D)
tons, dry..	1 904 291	69 503	269 961	-	-	269 961	(D)	(D)
Irrigated ----- farms..	4 288	254	899	-	-	899	1	2
acres..	848 392	16 087	104 911	-	-	104 911	(D)	(D)
Farms by acres harvested:								
1 to 24 acres -----	947	96	244	-	-	244	1	1
25 to 99 acres -----	1 917	172	450	-	-	450	-	1
100 to 249 acres -----	1 571	85	239	-	-	239	-	-
250 to 499 acres -----	732	21	76	-	-	76	-	-
500 acres or more -----	515	-	51	-	-	51	-	-
Alfalfa hay ----- farms..	4 186	292	868	-	-	868	-	1
acres..	541 665	19 851	85 469	-	-	85 469	-	(D)
tons, dry..	1 179 937	56 213	208 523	-	-	208 523	-	(D)
Irrigated ----- farms..	3 243	241	747	-	-	747	-	1
acres..	374 028	14 362	67 896	-	-	67 896	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>CROPS HARVESTED</b>								
Corn for grain or seed								
farms..	-	63	196	114	3	-	4	2
acres..	-	5 464	13 423	7 212	290	-	(D)	(D)
bushels..	-	597 868	1 430 301	777 908	33 000	-	(D)	(D)
Irrigated farms..	-	63	189	111	3	-	2	2
acres..	-	5 460	12 960	7 013	290	-	(D)	(D)
Corn for silage or green chop								
farms..	-	39	272	191	11	-	-	-
acres..	-	1 977	20 793	13 145	1 347	-	-	-
tons, green..	-	39 851	357 656	211 686	19 760	-	-	-
Irrigated farms..	-	39	259	181	11	-	-	-
acres..	-	1 977	19 941	12 503	1 347	-	-	-
Wheat for grain								
farms..	1	36	420	336	1	1	2	1
acres..	(D)	7 221	80 171	64 794	(D)	(D)	(D)	(D)
bushels..	(D)	208 909	2 142 120	1 697 832	(D)	(D)	(D)	(D)
Irrigated farms..	-	12	77	51	-	-	-	1
acres..	-	(D)	3 467	2 077	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	-	6	69	54	-	1	1	-
25 to 99 acres	-	7	140	111	1	-	-	-
100 to 249 acres	-	12	111	88	-	-	-	1
250 to 499 acres	1	6	62	54	-	-	-	1
500 acres or more	-	5	38	29	-	-	1	-
Barley for grain								
farms..	-	102	459	323	75	-	2	7
acres..	-	17 935	32 105	21 218	5 978	-	(D)	(D)
bushels..	-	1 416 888	1 755 206	1 154 823	319 854	-	(D)	(D)
Irrigated farms..	-	93	291	191	70	-	-	5
acres..	-	16 319	21 435	14 115	5 415	-	-	414
Farms by acres harvested:								
1 to 24 acres	-	8	131	104	16	-	1	-
25 to 99 acres	-	42	218	144	41	-	-	5
100 to 249 acres	-	31	93	63	13	-	-	1
250 to 499 acres	-	12	14	12	5	-	-	1
500 acres or more	-	9	3	-	-	-	1	-
Oats for grain								
farms..	-	33	522	421	10	2	8	4
acres..	-	1 224	23 366	18 530	225	(D)	227	(D)
bushels..	-	61 437	1 063 973	836 744	14 982	-	12 830	(D)
Irrigated farms..	-	28	305	233	9	-	7	4
acres..	-	774	10 754	7 957	205	-	191	108
Dry edibia beans, excluding dry limas								
farms..	-	51	76	45	-	-	-	-
acres..	-	4 783	4 517	2 300	-	-	-	-
cwt..	-	82 414	89 429	50 084	-	-	-	-
Irrigated farms..	-	51	76	45	-	-	-	-
acres..	-	4 783	4 517	2 300	-	-	-	-
Insh potatoes								
farms..	-	5	5	3	-	1	-	-
acres..	-	244	15	(D)	-	(D)	-	-
cwt..	-	59 972	2 166	(D)	-	(D)	-	-
Irrigated farms..	-	5	5	3	-	1	-	-
acres..	-	244	15	(D)	-	(D)	-	-
Sugar beets for sugar								
farms..	-	95	58	29	-	-	-	1
acres..	-	12 607	6 296	2 531	-	-	-	(D)
tons..	-	255 104	125 522	48 353	-	-	-	(D)
Irrigated farms..	-	95	58	29	-	-	-	1
acres..	-	12 607	6 296	2 531	-	-	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
farms..	3	327	3 632	3 036	100	3	152	28
acres..	468	26 945	914 320	812 504	17 816	19	8 428	3 177
tons, dry..	730	74 386	1 430 433	1 217 416	43 459	38	11 229	4 483
Irrigated farms..	3	272	2 633	2 174	92	2	109	21
acres..	388	22 723	681 015	609 527	14 616	(D)	6 035	2 546
Farms by acres harvested:								
1 to 24 acres	-	128	380	279	2	3	78	14
25 to 99 acres	1	115	1 094	881	26	-	51	7
100 to 249 acres	1	55	1 111	942	57	-	18	5
250 to 499 acres	1	23	598	526	8	-	4	1
500 acres or more	-	6	449	408	7	-	1	1
Alfalfa hay								
farms..	3	261	2 522	2 059	90	3	100	26
acres..	468	20 984	395 704	335 198	13 065	(D)	4 170	1 910
tons, dry..	730	65 726	803 636	659 931	34 391	(D)	7 156	3 514
Irrigated farms..	3	226	1 850	1 482	81	2	72	20
acres..	388	18 340	258 374	216 272	10 517	(D)	2 767	1 347

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
Farms ..... number...	717	158	272	595	528	304	282	618
Land in farms ..... acres...	1 316 604	981 476	1 936 252	1 601 301	591 951	2 633 700	1 358 151	957 053
Average size of farm ..... acres...	1 836	6 212	7 119	2 691	1 121	8 663	4 816	1 549
Value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars...	358 024	684 253	675 787	418 193	333 176	1 073 823	420 585	513 670
Average per acre ..... dollars...	212	111	95	156	311	123	89	318
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm ..... dollars...	62 273	44 566	45 569	51 053	42 274	25 725	34 860	48 727
Farms by size:								
1 to 9 acres .....	44	15	30	42	41	28	25	50
10 to 49 acres .....	42	18	8	43	81	64	3	117
50 to 179 acres .....	95	40	27	72	132	42	6	136
180 to 499 acres .....	163	27	33	100	134	29	17	145
500 to 999 acres .....	117	11	18	95	71	16	32	84
1,000 acres or more .....	256	47	156	243	69	125	199	86
Total cropland..... farms...	611	121	160	470	468	179	189	546
Harvested cropland ..... farms...	318 684	(D)	47 886	342 190	128 739	48 967	78 694	134 979
Irrigated land..... farms...	561	110	136	415	430	154	170	477
..... acres...	172 562	20 307	29 785	159 739	91 888	30 476	45 982	96 709
..... farms...	426	119	138	182	376	163	48	532
..... acres...	103 471	26 367	35 721	47 592	91 179	35 446	7 693	112 122
Market value of agricultural products sold ..... \$1,000...	85 518	9 216	20 041	40 288	21 271	19 395	17 949	49 949
Average per farm ..... dollars...	119 272	58 331	73 679	67 711	40 285	63 799	63 647	80 824
Crops, including nursery and greenhouse crops..... \$1,000...	22 907	775	564	12 057	2 771	1 235	1 356	19 701
Livestock, poultry, and their products ..... \$1,000...	62 612	8 441	19 476	28 231	18 500	18 160	16 593	30 248
Farms by value of sales:								
Less than \$2,500 .....	55	42	47	126	112	108	37	196
\$2,500 to \$4,999 .....	38	9	16	47	67	20	9	52
\$5,000 to \$9,999 .....	60	24	17	63	60	29	25	60
\$10,000 to \$24,999 .....	116	25	41	116	101	37	65	81
\$25,000 to \$49,999 .....	128	18	49	74	72	35	42	73
\$50,000 to \$99,999 .....	141	17	35	76	57	29	58	52
\$100,000 or more .....	179	23	67	93	59	46	46	104
Operators by principal occupation:								
Farming .....	559	94	196	379	305	155	215	369
Other .....	158	64	76	216	223	149	67	249
Operators by days worked off farm:								
Any .....	283	86	116	311	301	169	116	339
200 days or more .....	140	46	62	192	172	108	53	189
Average age of operator ..... years...	51.0	52.4	52.8	50.9	54.0	53.0	54.5	50.3
Total farm production expenses <sup>1</sup> ..... \$1,000...	63 631	7 120	15 389	32 606	16 218	15 997	13 149	36 148
Average per farm ..... dollars...	88 746	45 065	56 576	54 800	30 716	52 450	46 627	58 492
Livestock and poultry:								
Cattle and calves inventory ..... farms...	486	112	206	317	344	160	230	284
..... number...	123 068	34 145	49 778	69 334	48 425	42 391	46 325	60 103
Beef cows ..... farms...	393	98	182	259	214	136	204	235
..... number...	39 899	18 522	28 590	32 375	21 475	26 625	26 005	25 744
Milk cows ..... farms...	26	18	27	23	111	10	24	34
..... number...	169	28	50	292	4 148	19	43	800
Cattle and calves sold ..... farms...	498	110	201	312	334	157	233	274
..... number...	100 445	18 293	29 758	42 499	25 224	27 326	32 634	49 340
Hogs and pigs inventory ..... farms...	32	12	23	33	32	14	13	35
..... number...	5 167	113	314	4 656	1 677	737	285	1 037
Hogs and pigs sold ..... farms...	33	9	19	33	21	12	9	31
..... number...	(D)	165	766	15 247	1 986	831	1 236	1 721
Sheep and lambs inventory ..... farms...	50	32	100	54	64	69	50	81
..... number...	6 335	6 791	105 604	44 492	33 560	102 747	17 204	32 298
Chickens 3 months old or older inventory ..... farms...	54	20	40	64	39	19	31	58
..... number...	2 745	391	1 164	1 558	2 384	(D)	771	2 460
Broilers and other meat-type chickens sold ..... farms...	3	-	2	4	2	3	1	4
..... number...	170	-	(D)	140	(D)	(D)	(D)	(D)
Selected crops harvested:								
Corn for silage or green chop ..... farms...	106	8	3	27	-	3	2	28
..... acres...	4 306	488	133	2 706	-	(D)	(D)	2 199
..... tons, green...	84 408	9 255	(D)	42 324	-	(D)	(D)	41 871
Wheat for grain ..... farms...	206	1	10	275	5	3	35	14
..... acres...	62 922	(D)	345	90 247	(D)	(D)	9 435	1 214
..... bushels...	1 561 298	(D)	4 360	2 889 120	15 192	66 700	283 480	78 836
Berley for grain ..... farms...	62	10	9	45	219	5	19	181
..... acres...	3 189	762	409	3 318	13 975	(D)	1 651	29 446
..... bushels...	99 283	59 644	15 801	195 982	670 915	12 510	70 650	2 385 225
Dry edible beans, excluding dry limas ..... farms...	158	-	-	24	-	-	-	84
..... acres...	10 998	-	-	3 432	-	-	-	7 986
..... cwt...	202 473	-	-	65 611	-	-	-	133 794
Sugar beets for sugar ..... farms...	119	1	-	2	-	-	-	76
..... acres...	12 179	(D)	-	(D)	-	-	-	11 714
..... tons...	264 687	(D)	-	(D)	-	-	-	258 821
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms...	411	106	132	270	414	144	157	405
..... acres...	48 193	18 632	27 652	44 450	77 767	24 584	30 646	42 391
..... tons, dry...	133 763	37 663	51 143	90 321	139 465	50 966	39 852	112 812

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Farms.....number.....	484	586	253	183	110	283	225	235
Land in farms.....acres.....	1 336 646	1 336 793	582 941	1 682 608	72 197	873 210	391 069	1 546 633
Average size of farm.....acres.....	2 762	2 281	2 304	9 195	656	3 086	1 738	6 581
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	456 235	569 901	611 921	914 717	801 745	495 610	474 533	668 996
Average per acre.....dollars.....	174	248	286	101	1 233	147	299	101
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars.....	45 593	36 254	36 269	29 736	37 097	48 177	86 463	57 008
Farms by size:								
1 to 9 acres.....	36	52	19	22	13	37	20	19
10 to 49 acres.....	40	96	38	21	12	19	34	2
50 to 179 acres.....	60	75	28	41	22	37	28	19
180 to 499 acres.....	69	98	20	27	29	43	44	21
500 to 999 acres.....	57	65	33	22	13	50	29	13
1,000 acres or more.....	222	200	115	50	21	97	70	161
Total cropland.....farms.....	382	485	210	143	92	238	189	152
.....acres.....	206 713	119 485	151 518	40 950	34 044	83 151	54 476	54 685
Harvested cropland.....farms.....	338	416	185	120	73	215	168	130
.....acres.....	95 258	65 363	114 133	26 046	18 494	53 375	45 351	33 631
Irrigated land.....farms.....	261	328	201	131	78	227	190	13
.....acres.....	64 356	53 359	159 025	34 375	25 457	106 559	47 147	3 612
Market value of agricultural products sold.....\$1,000.....	51 402	26 076	20 795	6 401	8 001	15 050	27 101	27 690
Average per farm.....dollars.....	106 202	44 499	82 195	34 976	72 734	53 179	120 447	117 832
Crops, including nursery and greenhouse crops.....\$1,000.....	7 592	1 745	925	357	821	442	13 636	726
Livestock, poultry, and their products.....\$1,000.....	43 810	24 331	19 871	6 043	7 180	14 608	13 465	26 965
Farms by value of sales:								
Less than \$2,500.....	91	137	62	52	37	53	46	52
\$2,500 to \$4,999.....	38	70	20	24	12	21	21	12
\$5,000 to \$9,999.....	45	85	26	21	13	33	16	24
\$10,000 to \$24,999.....	81	101	37	26	13	61	16	33
\$25,000 to \$49,999.....	74	75	20	24	5	46	17	37
\$50,000 to \$99,999.....	75	57	43	22	11	35	27	36
\$100,000 or more.....	80	61	45	14	19	34	82	41
Operators by principal occupation:								
Farming.....	321	373	160	104	67	179	146	164
Other.....	163	213	93	79	43	104	79	71
Operators by days worked off farm:								
Any.....	253	310	124	113	62	157	101	103
200 days or more.....	136	179	66	74	32	109	60	57
Average age of operator.....years.....	51.0	52.9	51.8	52.3	55.6	52.6	51.7	54.5
Total farm production expenses <sup>1</sup> .....\$1,000.....	42 661	21 728	16 201	5 460	6 890	12 422	21 683	24 339
Average per farm.....dollars.....	87 960	37 142	64 036	29 673	62 640	44 050	96 371	103 568
Livestock and poultry:								
Cattle and calves inventory.....farms.....	343	408	187	107	53	229	109	174
.....number.....	85 744	78 731	71 514	22 172	12 495	53 669	34 851	44 120
Beef cows.....farms.....	287	364	166	97	42	218	82	151
.....number.....	30 301	44 160	33 433	13 127	5 590	31 216	14 195	21 212
Milk cows.....farms.....	43	52	48	12	10	24	18	18
.....number.....	579	433	113	23	173	361	40	35
Cattle and calves sold.....farms.....	342	409	181	105	59	226	107	184
.....number.....	79 707	45 514	41 505	9 319	12 303	26 792	22 109	46 266
Hogs and pigs inventory.....farms.....	26	23	2	8	4	11	9	6
.....number.....	1 640	1 240	(D)	298	13	(D)	124	388
Hogs and pigs sold.....farms.....	24	15	5	10	-	7	5	6
.....number.....	3 497	1 760	8	278	-	111	(D)	919
Sheep and lambs inventory.....farms.....	58	78	16	53	6	102	63	37
.....number.....	5 594	15 969	9 772	36 554	337	53 722	51 088	12 851
Chickens 3 months old or older inventory.....farms.....	56	76	21	29	3	21	18	22
.....number.....	1 239	2 009	593	558	(D)	426	747	579
Broilers and other meat-type chickens sold.....farms.....	1	5	-	2	-	-	-	-
.....number.....	(D)	(D)	-	(D)	-	-	-	-
Selected crops harvested:								
Corn for silage or green chop.....farms.....	56	12	-	-	1	-	23	3
.....acres.....	5 848	1 108	-	-	(D)	-	1 397	476
.....tons, green.....	90 511	22 156	-	-	(D)	-	25 901	(D)
Wheat for grain.....farms.....	74	35	-	-	-	1	2	32
.....acres.....	30 037	5 057	-	-	-	(D)	(D)	2 692
.....bushels.....	724 522	145 004	-	-	-	(D)	(D)	68 735
Barley for grain.....farms.....	34	66	-	5	10	7	70	5
.....acres.....	2 941	4 181	-	392	2 105	200	17 224	399
.....bushels.....	136 048	175 334	-	19 704	147 900	(D)	1 412 536	13 440
Dry edible beans, excluding dry limas.....farms.....	36	-	-	-	-	-	6	-
.....acres.....	3 335	-	-	-	-	-	379	-
.....cwt.....	60 396	-	-	-	-	-	8 160	-
Sugar beets for sugar.....farms.....	26	-	-	-	-	-	57	-
.....acres.....	3 323	-	-	-	-	-	12 175	-
.....tons.....	55 081	-	-	-	-	-	250 134	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	276	394	185	120	69	215	133	125
.....acres.....	40 476	53 376	115 778	25 457	16 219	53 731	13 327	28 439
.....tons, dry.....	82 126	105 877	119 965	37 868	30 440	90 767	34 156	36 813

<sup>1</sup>Data are based on a sample of farms.









Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed .....								
farms, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
\$1,000, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
Tobacco .....								
farms, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
\$1,000, 1987 .....	-	-	-	-	-	-	-	-
1982 .....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .....								
farms, 1987 .....	2 391	43	185	80	62	81	115	343
1982 .....	2 098	36	174	75	54	54	60	275
\$1,000, 1987 .....	26 420	690	2 079	654	1 489	798	707	4 105
1982 .....	25 977	371	1 625	632	2 400	413	328	4 054
Vegetables, sweet corn, and melons .....								
farms, 1987 .....	27	-	2	-	-	1	1	3
1982 .....	28	2	-	-	-	-	-	6
\$1,000, 1987 .....	94	-	(D)	-	-	(D)	(D)	(D)
1982 .....	66	(D)	-	-	-	-	-	15
Fruits, nuts, and berries .....								
farms, 1987 .....	7	-	2	-	-	-	-	1
1982 .....	5	-	2	-	-	-	-	-
\$1,000, 1987 .....	3	-	(D)	-	-	-	-	(D)
1982 .....	1	-	(D)	-	-	-	-	-
Nursery and greenhouse crops .....								
farms, 1987 .....	47	1	1	1	-	2	2	9
1982 .....	55	1	3	-	-	1	1	7
\$1,000, 1987 .....	1 575	(D)	(D)	(D)	-	(D)	(D)	149
1982 .....	1 439	(D)	(D)	-	-	(D)	(D)	123
Other crops .....								
farms, 1987 .....	426	1	108	2	1	-	1	14
1982 .....	484	-	89	1	-	-	2	6
\$1,000, 1987 .....	39 485	(D)	10 087	(D)	(D)	-	(D)	794
1982 .....	31 581	-	(D)	(D)	-	-	(D)	39
Livestock, poultry, and their products .....								
farms, 1987 .....	7 202	245	418	429	279	282	400	678
1982 .....	7 269	245	450	397	252	276	399	692
\$1,000, 1987 .....	552 028	31 203	17 580	25 482	42 905	24 458	21 328	30 541
1982 .....	478 221	16 910	15 620	17 649	46 329	17 685	14 859	25 401
Poultry and poultry products .....								
farms, 1987 .....	267	11	12	10	6	15	15	23
1982 .....	419	14	32	19	11	16	22	45
\$1,000, 1987 .....	148	2	9	2	1	13	14	11
1982 .....	366	2	7	4	3	4	12	213
Dairy products .....								
farms, 1987 .....	174	3	4	2	-	4	4	14
1982 .....	293	7	14	2	3	5	10	17
\$1,000, 1987 .....	11 345	(D)	234	(D)	-	(D)	(D)	1 494
1982 .....	15 983	(D)	1 187	(D)	2	(D)	183	1 858
Cattle and calves .....								
farms, 1987 .....	5 965	216	331	351	233	241	352	509
1982 .....	6 269	218	365	358	225	248	370	554
\$1,000, 1987 .....	473 233	30 242	13 062	20 340	39 032	17 418	18 402	24 888
1982 .....	407 402	16 227	11 195	14 839	42 530	13 500	13 462	20 237
Hogs and pigs .....								
farms, 1987 .....	407	13	35	17	11	15	30	47
1982 .....	480	16	50	27	5	18	29	55
\$1,000, 1987 .....	4 897	(D)	501	(D)	7	85	500	241
1982 .....	5 415	76	449	65	8	37	166	333
Sheep, lambs, and wool .....								
farms, 1987 .....	1 600	48	123	103	77	83	82	159
1982 .....	1 561	53	122	112	69	88	75	147
\$1,000, 1987 .....	56 591	630	3 485	4 378	3 770	6 414	2 182	2 992
1982 .....	43 792	315	2 476	2 169	3 706	3 541	899	1 761
Other livestock and livestock products (see text) .....								
farms, 1987 .....	1 335	52	74	96	39	48	62	159
1982 .....	1 205	47	68	65	44	35	65	139
\$1,000, 1987 .....	5 814	170	288	690	95	(D)	(D)	916
1982 .....	5 264	(D)	306	(D)	81	(D)	136	1 000
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	771	-	74	28	2	4	22	56
Field crops, except cash grains (013) .....	1 153	16	126	27	28	35	32	166
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 153	16	126	27	28	35	32	166
Vegetables and melons (016) .....	3	-	1	-	-	-	-	-
Fruits and tree nuts (017) .....	3	-	1	-	-	-	-	-
Horticultural specialties (018) .....	41	1	1	1	-	2	1	7
General farms, primarily crop (019) .....	344	-	42	6	4	4	10	36
Livestock, except dairy, poultry, and animal specialties (021) .....	5 748	220	281	364	258	245	363	502
Beef cattle, except feedlots (0212) .....	4 588	196	190	296	207	192	305	392
Dairy farms (024) .....	120	1	-	-	-	2	1	11
Poultry and eggs (025) .....	22	2	1	1	-	-	3	3
Animal specialties (027) .....	832	38	36	54	16	36	23	112
General farms, primarily livestock and animal specialties (029) .....	168	9	7	8	12	9	6	15

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed .....	-	-	-	-	-	-	-	-
farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Tobacco .....	-	-	-	-	-	-	-	-
farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	231	43	40	115	189	67	41	214
farms, 1987 ..	209	24	42	105	159	63	36	223
1982 ..	2 822	471	466	1 441	(D)	729	450	1 914
\$1,000, 1987 ..	2 649	328	540	1 200	1 365	860	465	2 536
1982 ..	3	-	2	-	-	1	-	8
Vegetables, sweet corn, and melons .....	4	-	-	-	1	1	-	7
farms, 1987 ..	(D)	-	(D)	-	-	(D)	-	42
1982 ..	(D)	-	-	-	(D)	(D)	-	(D)
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Fruits, nuts, and berries .....	-	-	-	-	1	-	-	3
farms, 1987 ..	-	-	-	-	1	-	-	2
1982 ..	-	-	-	-	(D)	-	-	2
\$1,000, 1987 ..	-	-	-	-	(D)	-	-	(D)
1982 ..	-	-	-	-	-	-	-	-
Nursery and greenhouse crops .....	6	-	2	4	1	4	-	4
farms, 1987 ..	9	-	3	4	-	4	-	7
1982 ..	(D)	-	(D)	289	(D)	318	-	26
\$1,000, 1987 ..	(D)	-	4	(D)	-	257	-	93
1982 ..	-	-	-	-	-	-	-	-
Other crops .....	119	1	-	15	-	-	-	79
farms, 1987 ..	183	1	-	23	-	1	2	91
1982 ..	8 024	(D)	-	1 424	-	-	-	8 774
\$1,000, 1987 ..	9 012	(D)	-	(D)	-	(D)	(D)	5 585
1982 ..	-	-	-	-	-	-	-	-
Livestock, poultry, and their products .....	533	136	247	392	390	224	250	395
farms, 1987 ..	570	124	248	422	432	231	247	434
1982 ..	62 612	8 441	19 476	28 231	18 500	18 160	16 593	30 248
\$1,000, 1987 ..	42 140	8 241	15 177	20 146	16 699	15 964	15 100	58 233
1982 ..	15	3	18	21	8	9	8	30
Poultry and poultry products .....	25	12	12	47	15	13	13	28
farms, 1987 ..	15	(D)	6	3	15	(D)	(Z)	19
1982 ..	18	5	4	41	9	4	2	10
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Dairy products .....	5	1	1	6	93	-	-	11
farms, 1987 ..	11	2	3	13	139	2	2	12
1982 ..	(D)	(D)	(D)	413	5 133	-	-	1 370
\$1,000, 1987 ..	1 359	(D)	(D)	1 106	6 388	(D)	(D)	583
1982 ..	498	110	201	312	334	157	233	274
Cattle and calves .....	532	104	211	340	381	166	239	335
farms, 1987 ..	60 785	7 819	13 384	22 415	10 982	11 554	15 597	26 184
1982 ..	38 922	7 583	10 899	15 531	6 806	11 262	14 523	56 074
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Hogs and pigs .....	33	9	19	33	21	12	9	31
farms, 1987 ..	38	9	9	39	26	13	6	36
1982 ..	(D)	20	(D)	1 231	188	(D)	144	199
\$1,000, 1987 ..	1 379	21	(D)	1 306	32	28	13	427
1982 ..	49	35	103	52	64	69	50	80
Sheep, lambs, and wool .....	49	36	97	67	83	67	54	72
farms, 1987 ..	463	394	5 882	3 957	2 032	6 328	819	2 023
1982 ..	336	562	(D)	1 981	1 307	4 364	480	840
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) .....	45	40	40	75	59	59	27	96
farms, 1987 ..	35	29	40	74	53	56	26	97
1982 ..	224	209	154	211	149	175	32	453
\$1,000, 1987 ..	125	(D)	(D)	180	158	(D)	(D)	299
1982 ..	-	-	-	-	-	-	-	-
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	167	3	-	174	35	4	15	98
Field crops, except cash grains (013) .....	92	23	13	38	91	42	11	140
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	92	23	13	38	91	42	11	140
Vegetables and melons (016) .....	-	-	-	-	-	-	-	2
Fruits and tree nuts (017) .....	-	-	-	-	-	1	-	1
Horticultural specialties (018) .....	6	-	1	4	1	4	-	3
General farms, primarily crop (019) .....	48	3	3	16	21	14	4	44
Livestock, except dairy, poultry, and animal specialties (021) .....	378	108	234	289	258	168	239	233
Beef cattle, except feedlots (0212) .....	299	66	163	220	213	117	216	168
Dairy farms (024) .....	1	-	-	4	76	-	-	8
Poultry and eggs (025) .....	-	-	-	-	-	1	1	5
Animal specialties (027) .....	19	15	16	59	37	64	5	76
General farms, primarily livestock and animal specialties (029) .....	6	6	5	11	9	6	7	8

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>								
Total sales (see text)—Con								
Sales by commodity or commodity group—Con								
Crops, including nursery and greenhouse crops—Con								
Cotton and cottonseed .....								
farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco .....								
farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .....								
farms, 1987..	112	146	64	42	32	45	65	36
1982..	125	122	61	36	22	48	67	28
\$1,000, 1987..	1 637	1 009	(D)	327	350	(D)	786	516
1982..	1 881	1 115	802	353	320	430	1 019	290
Vegetables, sweet corn, and melons .....								
farms, 1987..	1	2	-	-	2	-	1	-
1982..	3	1	1	1	1	-	-	-
\$1,000, 1987..	(D)	(D)	-	-	(D)	-	(D)	-
1982..	4	(D)	(D)	(D)	(D)	-	-	-
Fruits, nuts, and berries .....								
farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Nursery and greenhouse crops .....								
farms, 1987..	2	3	1	-	2	-	2	-
1982..	1	6	2	1	2	-	3	-
\$1,000, 1987..	(D)	(D)	(D)	-	(D)	-	(D)	-
1982..	(D)	(D)	(D)	(D)	(D)	-	42	-
Other crops .....								
farms, 1987..	26	-	-	-	2	-	57	-
1982..	14	2	-	-	2	2	64	1
\$1,000, 1987..	1 890	-	-	-	(D)	-	8 292	-
1982..	(D)	(D)	-	-	(D)	(D)	7 469	(D)
Livestock, poultry, and their products .....								
farms, 1987..	387	487	197	147	77	249	156	204
1982..	377	490	181	126	86	226	163	201
\$1,000, 1987..	43 810	24 331	19 871	6 043	7 180	14 608	13 465	26 965
1982..	25 230	20 095	14 299	4 741	5 223	9 543	22 033	30 906
Poultry and poultry products .....								
farms, 1987..	13	20	6	7	1	5	5	6
1982..	19	29	11	7	3	11	10	5
\$1,000, 1987..	3	4	1	(D)	(D)	(D)	4	(Z)
1982..	7	5	3	(D)	(D)	3	4	(D)
Dairy products .....								
farms, 1987..	4	6	5	1	4	5	1	-
1982..	6	16	6	-	5	11	7	-
\$1,000, 1987..	695	634	1	(D)	(D)	389	(D)	-
1982..	(D)	1 483	(D)	-	(D)	683	22	-
Cattle and calves .....								
farms, 1987..	342	409	181	105	59	226	107	184
1982..	342	434	168	94	65	207	126	187
\$1,000, 1987..	42 259	21 504	19 209	3 649	6 838	11 292	10 400	25 980
1982..	23 723	17 450	13 853	3 161	4 861	6 934	11 717	30 113
Hogs and pigs .....								
farms, 1987..	24	15	5	10	-	7	5	6
1982..	32	33	8	8	-	4	11	6
\$1,000, 1987..	291	145	2	25	-	(D)	(D)	58
1982..	620	201	4	11	(D)	(D)	59	(D)
Sheep, lambs, and wool .....								
farms, 1987..	61	80	15	54	6	105	64	38
1982..	31	68	19	44	2	104	63	39
\$1,000, 1987..	331	1 122	480	2 310	20	2 875	2 860	843
1982..	252	599	181	1 507	(D)	1 865	10 134	(D)
Other livestock and livestock products (see text) .....								
farms, 1987..	49	110	45	28	28	34	36	34
1982..	46	94	46	28	34	30	29	25
\$1,000, 1987..	231	923	178	56	109	40	164	83
1982..	(D)	357	(D)	(D)	279	56	97	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	55	15	-	1	1	-	7	10
Field crops, except cash grains (013) .....	46	64	35	21	18	15	60	14
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c (0133, 0134, 0139) .....	46	64	35	21	18	15	60	14
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-
Horticultural specialties (018) .....	2	3	-	-	2	-	2	-
General farms, primarily crop (019) .....	19	22	13	6	9	6	14	-
Livestock, except dairy, poultry, and animal specialties (021) .....	323	402	173	123	49	232	118	188
Beef cattle, except feedlots (0212) .....	274	352	158	86	46	187	68	157
Dairy farms (024) .....	3	4	-	-	3	4	2	-
Poultry and eggs (025) .....	1	2	-	1	-	-	-	1
Animal specialties (027) .....	18	71	25	28	28	21	17	18
General farms, primarily livestock and animal specialties (029) .....	17	3	7	3	-	5	5	4

<sup>1</sup>Data for 1982 exclude abnormal farms

<sup>2</sup>Data for 1982 include market value of barley sold









**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup>								
farms, 1987	9 206	287	570	490	319	336	462	908
\$1,000, 1987	136 366	7 497	6 449	4 771	8 638	5 722	3 779	7 700
Average per farm	14 813	26 121	11 315	9 737	27 079	17 031	8 180	8 481
Farms with net gains <sup>2</sup>								
number, 1987	4 983	155	302	273	160	188	233	460
\$1,000, 1987	168 481	8 673	8 256	6 570	9 548	6 718	5 336	10 939
Average per farm	33 811	55 955	27 339	24 064	59 673	35 735	22 902	23 779
Farms with net losses								
number, 1987	4 223	132	268	217	159	148	229	448
\$1,000, 1987	32 116	1 176	1 807	1 799	909	996	1 557	3 238
Average per farm	7 605	8 911	6 742	8 289	5 719	6 729	6 799	7 228
<b>GOVERNMENT PAYMENTS</b>								
Total received								
farms, 1987	1 796	10	95	88	28	47	123	103
\$1,000, 1987	19 578	130	544	1 250	343	508	601	525
Average per farm	10 901	13 004	5 729	14 205	12 242	10 808	4 886	5 099
Amount received in cash								
farms, 1987	1 529	9	81	75	23	43	101	98
\$1,000, 1987	9 852	(D)	346	619	255	419	306	307
Value of commodity certificates received								
farms, 1987	1 250	2	54	62	8	15	94	53
\$1,000, 1987	9 726	(D)	198	631	88	89	295	218
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup>								
farms, 1987	1 934	98	103	81	40	77	152	187
\$1,000, 1987	11 209	595	678	407	572	349	825	783
Average per farm	5 796	6 074	6 582	5 019	14 299	4 529	5 429	4 190
Customwork and other agricultural services <sup>3</sup>								
farms, 1987	660	10	43	20	8	7	56	83
\$1,000, 1987	587	12	46	37	18	9	37	59
farms, 1982	3 371	(D)	201	117	47	(D)	207	521
\$1,000, 1982	2 576	49	282	184	118	26	120	127
Rental of farmland								
farms, 1987	1 024	59	55	33	22	54	52	99
\$1,000, 1987	5 886	472	280	(D)	469	220	187	166
Sales of forest products and Christmas trees								
farms, 1987	73	8	1	1	-	-	47	-
\$1,000, 1987	396	(D)	(D)	(D)	-	-	307	-
Other farm-related income sources								
farms, 1987	514	32	23	50	18	22	77	37
\$1,000, 1987	1 555	70	(D)	174	56	(D)	125	96
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total								
farms, 1987	322	-	9	8	2	1	24	5
\$1,000, 1987	180	-	11	6	-	-	19	2
farms, 1982	6 058	-	72	103	(D)	(D)	266	244
\$1,000, 1982	4 200	-	(D)	(D)	-	-	377	(D)
Corn								
farms, 1987	136	-	1	-	-	1	1	-
\$1,000, 1987	2 937	-	(D)	-	-	(D)	(D)	-
Wheat								
farms, 1987	165	-	2	8	1	-	23	1
\$1,000, 1987	2 684	-	(D)	103	(D)	-	251	(D)
Soybeans								
farms, 1987	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats								
farms, 1987	31	-	4	-	1	-	1	3
\$1,000, 1987	181	-	10	-	(D)	-	(D)	(D)
Cotton								
farms, 1987	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey								
farms, 1987	11	-	4	-	-	-	1	2
\$1,000, 1987	257	-	(D)	-	-	-	(D)	(D)

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup>								
farms, 1987..	717	158	272	595	528	305	282	618
\$1,000, 1987..	21 665	1 382	4 342	8 201	4 610	3 361	4 505	13 743
Average per farm .....	30 216	8 748	15 962	13 783	8 730	11 020	15 975	22 238
Farms with net gains <sup>2</sup>								
number, 1987..	534	75	153	305	308	130	183	274
\$1,000, 1987..	23 646	1 899	5 315	10 688	5 736	4 231	5 152	16 315
Average per farm .....	44 281	25 324	34 740	35 044	18 623	32 549	28 153	59 545
Farms with net losses								
number, 1987..	183	83	119	290	220	175	99	344
\$1,000, 1987..	1 981	517	974	2 488	1 126	870	647	2 572
Average per farm .....	10 827	6 231	8 181	8 579	5 119	4 972	6 536	7 477
<b>GOVERNMENT PAYMENTS</b>								
Total received								
farms, 1987..	369	13	33	257	154	21	59	64
\$1,000, 1987..	4 386	64	501	4 523	670	566	953	440
Average per farm .....	11 886	4 914	15 176	17 598	4 348	26 933	16 153	6 868
Amount received in cash								
farms, 1987..	312	12	32	210	127	20	53	58
\$1,000, 1987..	1 916	(D)	487	1 614	411	(D)	415	287
Value of commodity certificates received								
farms, 1987..	337	2	6	223	120	2	34	25
\$1,000, 1987..	2 470	(D)	14	2 908	258	(D)	538	152
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup>								
farms, 1987..	144	23	92	152	143	39	51	128
\$1,000, 1987..	1 270	132	333	736	545	273	180	958
Average per farm .....	8 818	5 758	3 622	4 839	3 808	6 994	3 531	7 485
Customwork and other agricultural services <sup>3</sup>								
farms, 1987..	75	5	15	44	58	16	9	83
1982..	59	7	11	51	32	13	24	69
\$1,000, 1987..	553	27	67	315	270	137	39	276
1982..	193	31	12	454	70	63	92	211
Rental of farmland								
farms, 1987..	77	15	41	92	89	21	36	44
\$1,000, 1987..	(D)	67	180	362	130	108	124	662
Sales of forest products and Christmas trees								
farms, 1987..	-	-	-	-	-	-	-	1
\$1,000, 1987..	-	-	-	-	-	-	-	(D)
Other farm-related income sources								
farms, 1987..	10	6	47	44	25	10	15	15
\$1,000, 1987..	(D)	38	86	58	145	28	16	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total								
farms, 1987..	143	-	1	60	8	-	11	1
1982..	51	-	2	31	6	-	9	5
\$1,000, 1987..	3 183	-	(D)	1 173	14	-	158	(D)
1982..	1 180	-	(D)	786	6	-	142	7
Corn								
farms, 1987..	114	-	-	5	-	-	1	-
\$1,000, 1987..	2 592	-	-	102	-	-	(D)	-
Wheat								
farms, 1987..	35	-	-	54	2	-	8	-
\$1,000, 1987..	567	-	-	1 032	(D)	-	141	-
Soybeans								
farms, 1987..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
Sorghum, barley, and oats								
farms, 1987..	3	-	-	6	6	-	2	1
\$1,000, 1987..	24	-	-	39	10	-	(D)	(D)
Cotton								
farms, 1987..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey								
farms, 1987..	-	-	1	-	2	-	-	-
\$1,000, 1987..	-	-	(D)	-	(D)	-	-	-

See footnotes at end of table

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....								
farms, 1987 .....	485	585	253	184	110	282	225	235
\$1,000, 1987 .....	7 133	3 482	4 317	1 032	756	3 626	6 328	3 327
Average per farm .....	14 706	5 952	17 063	5 606	6 870	12 859	28 124	14 159
Farms with net gains <sup>2</sup> .....								
number, 1987 .....	263	282	129	90	51	175	135	125
\$1,000, 1987 .....	9 272	5 900	5 151	1 673	1 276	4 191	7 309	4 686
Average per farm .....	35 254	20 924	39 929	18 592	25 025	23 948	54 139	37 488
Farms with net losses .....								
number, 1987 .....	222	303	124	94	59	107	90	110
\$1,000, 1987 .....	2 139	2 419	834	642	521	565	981	1 359
Average per farm .....	9 635	7 983	6 725	6 826	8 823	5 278	10 898	12 350
<b>GOVERNMENT PAYMENTS</b>								
Total received .....								
farms, 1987 .....	156	35	7	17	5	35	32	45
\$1,000, 1987 .....	2 414	248	122	152	18	233	239	151
Average per farm .....	15 473	7 075	17 444	8 959	3 547	6 645	7 457	3 355
Amount received in cash .....								
farms, 1987 .....	127	29	6	17	5	33	29	29
\$1,000, 1987 .....	918	105	(D)	(D)	12	(D)	168	57
Value of commodity certificates received .....								
farms, 1987 .....	136	17	2	2	3	2	16	35
\$1,000, 1987 .....	1 496	143	(D)	(D)	6	(D)	71	94
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> .....								
farms, 1987 .....	93	139	27	15	23	27	46	54
\$1,000, 1987 .....	363	613	148	159	67	92	909	223
Average per farm .....	3 906	4 407	5 487	10 580	2 902	3 410	19 761	4 125
Customwork and other agricultural services <sup>3</sup> .....								
farms, 1987 .....	44	48	13	8	1	-	10	4
1982 .....	28	26	5	7	4	12	15	6
\$1,000, 1987 .....	131	177	77	(D)	(D)	-	(D)	6
1982 .....	260	40	(D)	60	(D)	45	59	42
Rental of farmland .....								
farms, 1987 .....	35	90	11	5	18	27	30	19
\$1,000, 1987 .....	131	394	(D)	79	28	92	812	118
Sales of forest products and Christmas trees .....								
farms, 1987 .....	-	1	-	-	3	-	-	11
\$1,000, 1987 .....	-	(D)	-	-	(D)	-	-	56
Other farm-related income sources .....								
farms, 1987 .....	19	21	3	2	4	-	10	24
\$1,000, 1987 .....	102	(D)	(D)	(D)	29	-	(D)	43
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....								
farms, 1987 .....	34	9	-	1	3	-	1	1
1982 .....	27	2	-	-	3	-	1	5
\$1,000, 1987 .....	652	55	-	(D)	22	-	(D)	(D)
1982 .....	1 347	(D)	-	-	(D)	-	(D)	(D)
Corn .....								
farms, 1987 .....	13	-	-	-	-	-	-	-
\$1,000, 1987 .....	193	-	-	-	-	-	-	-
Wheat .....								
farms, 1987 .....	21	9	-	-	-	-	-	1
\$1,000, 1987 .....	460	55	-	-	-	-	-	(D)
Soybeans .....								
farms, 1987 .....	-	-	-	-	-	-	-	-
\$1,000, 1987 .....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats .....								
farms, 1987 .....	-	-	-	-	3	-	1	-
\$1,000, 1987 .....	-	-	-	-	22	-	(D)	-
Cotton .....								
farms, 1987 .....	-	-	-	-	-	-	-	-
\$1,000, 1987 .....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....								
farms, 1987 .....	-	-	-	1	-	-	-	-
\$1,000, 1987 .....	-	-	-	(D)	-	-	-	-

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample.







Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed.....farms, 1987..	358	4	18	34	9	7	29	7
1982..	302	3	22	8	11	2	26	32
acres, 1987..	35 050	700	310	(D)	1 470	316	2 826	203
1982..	31 460	(D)	730	(D)	656	(D)	2 471	1 451
Cropland in cultivated summer fallow.....farms, 1987..	997	1	17	102	6	22	104	10
1982..	1 036	4	21	106	7	14	125	6
acres, 1987..	311 905	(D)	535	37 670	4 556	4 365	18 486	655
1982..	384 077	107	2 652	47 265	(D)	4 486	18 184	107
Cropland idle.....farms, 1987..	910	1	65	37	6	15	54	73
1982..	462	3	60	19	3	8	42	36
acres, 1987..	133 447	(D)	4 387	10 705	(D)	1 434	6 778	(D)
1982..	37 903	(D)	1 996	5 307	390	560	3 841	1 595
Total woodland.....farms, 1987..	796	17	55	22	19	25	217	45
1982..	720	24	59	22	20	13	194	31
acres, 1987..	682 602	9 902	8 232	21 731	11 541	28 024	201 331	(D)
1982..	449 373	10 137	6 535	31 695	6 646	9 922	193 594	10 780
Woodland pastured.....farms, 1987..	674	13	44	18	15	22	200	40
1982..	615	22	49	19	19	12	182	23
acres, 1987..	622 553	(D)	6 046	(D)	8 784	27 909	184 942	(D)
1982..	404 819	6 521	5 637	(D)	(D)	(D)	184 846	10 377
Woodland not pastured.....farms, 1987..	202	4	15	4	7	3	41	6
1982..	181	6	14	3	2	2	37	9
acres, 1987..	60 049	(D)	2 186	(D)	2 757	115	16 389	(D)
1982..	44 554	3 616	898	(D)	(D)	(D)	8 748	403
Other land.....farms, 1987..	7 735	269	447	462	283	288	421	693
1982..	7 496	242	468	427	253	286	397	683
acres, 1987..	30 073 906	1 713 647	328 234	2 712 549	2 596 072	2 366 399	1 151 026	2 086 776
1982..	30 309 657	1 704 716	339 218	2 635 731	2 639 987	2 326 504	1 201 630	2 278 967
Pastureland and rangeland other than cropland and woodland pastured.....farms, 1987..	5 467	217	241	396	226	244	348	382
1982..	5 381	199	255	386	226	244	343	399
acres, 1987..	29 624 287	1 683 447	297 244	(D)	2 576 589	2 356 392	1 096 168	2 010 538
1982..	29 967 761	1 680 903	317 433	2 615 443	2 631 954	2 308 658	1 164 080	2 252 191
Land in house lots, ponds, roads, wasteland, etc.....farms, 1987..	5 280	146	370	279	155	143	279	526
1982..	5 165	132	389	255	129	151	260	529
acres, 1987..	449 619	30 200	30 990	(D)	19 483	10 007	54 858	76 238
1982..	341 896	23 813	21 785	20 288	8 033	17 846	37 550	26 776
Pastureland, all types.....farms, 1987..	7 495	239	415	432	274	294	408	733
1982..	7 289	241	435	406	261	280	404	698
acres, 1987..	30 796 622	1 712 273	338 062	2 725 823	2 626 477	2 402 486	1 300 751	2 271 321
1982..	30 833 446	1 707 447	354 611	2 664 838	2 675 213	2 324 557	1 366 107	2 313 729
Cropland diverted under annual commodity acreage adjustment programs.....farms, 1987..	1 031	1	37	49	3	9	75	49
1982..	319	-	-	22	1	3	37	1
acres, 1987..	93 939	(D)	1 946	8 638	(D)	581	(D)	(D)
1982..	18 403	-	-	2 198	(D)	290	1 701	(D)
Cropland placed under the conservation reserve program.....farms, 1987..	234	1	5	8	1	3	6	1
acres, 1987..	101 859	(D)	156	2 843	(D)	1 069	(D)	(D)

See footnotes at end of table.



**Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con								
Other cropland-Con								
Cropland on which all crops failed..... farms, 1987..	80	3	7	33	12	8	13	17
1982..	26	8	-1	32	22	7	17	29
acres, 1987..	9 184	66	(D)	(D)	324	105	3 284	1 612
1982..	2 284	301	(D)	2 401	695	(D)	2 064	1 897
Cropland in cultivated summer fallow..... farms, 1987..	198	2	5	247	53	5	29	7
1982..	183	2	2	290	48	2	30	12
acres, 1987..	73 002	(D)	1 116	103 626	2 685	(D)	10 550	142
1982..	77 963	(D)	(D)	134 424	2 285	(D)	9 627	261
Cropland idle..... farms, 1987..	177	5	12	100	98	11	11	42
1982..	41	4	5	48	38	9	7	26
acres, 1987..	20 494	116	1 285	20 785	5 293	3 553	(D)	5 833
1982..	(D)	224	(D)	2 806	765	1 226	(D)	999
Total woodland..... farms, 1987..	17	4	19	20	71	4	20	11
1982..	19	3	16	21	68	6	10	24
acres, 1987..	3 851	(D)	13 900	2 937	20 335	1 070	19 553	796
1982..	1 715	(D)	8 884	2 329	17 048	(D)	17 160	4 653
Woodland pastured..... farms, 1987..	13	4	16	12	55	4	17	8
1982..	16	3	14	20	43	4	9	18
acres, 1987..	3 321	(D)	12 007	(D)	18 668	1 070	(D)	664
1982..	(D)	(D)	5 061	2 251	13 573	(D)	(D)	2 732
Woodland not pastured..... farms, 1987..	6	-	4	12	24	-	3	5
1982..	3	-	4	14	31	2	3	7
acres, 1987..	530	-	1 893	(D)	1 667	-	(D)	132
1982..	(D)	-	3 823	78	3 475	(D)	(D)	1 921
Other land..... farms, 1987..	596	129	249	505	385	267	259	492
1982..	614	119	241	485	396	262	252	508
acres, 1987..	994 069	951 344	1 874 466	1 256 174	442 877	2 583 663	1 259 904	821 278
1982..	956 152	1 021 772	1 878 845	1 286 610	400 493	2 808 601	1 249 136	936 663
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	400	96	208	372	224	190	227	280
1982..	443	86	222	360	210	203	224	252
acres, 1987..	970 298	(D)	1 856 390	(D)	430 274	2 569 994	(D)	800 156
1982..	936 257	(D)	1 865 668	1 269 671	393 451	2 792 565	1 233 120	913 612
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	437	88	144	346	309	154	123	408
1982..	463	86	112	355	310	164	112	434
acres, 1987..	23 771	(D)	18 076	(D)	12 603	13 869	(D)	21 122
1982..	19 895	(D)	13 177	16 939	7 042	16 036	16 016	23 051
Pastureland, all types..... farms, 1987..	529	133	236	455	421	241	247	460
1982..	575	116	245	446	417	261	234	444
acres, 1987..	1 006 247	958 789	1 883 466	1 272 248	475 853	2 581 287	1 271 947	830 532
1982..	969 835	1 023 542	1 883 376	1 295 634	435 658	2 804 649	1 248 872	946 158
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	306	1	3	191	111	1	22	20
1982..	63	-	-	70	40	1	11	4
acres, 1987..	27 742	(D)	201	26 784	2 580	(D)	2 903	(D)
1982..	4 270	-	-	3 649	1 111	(D)	912	112
Cropland placed under the conservation reserve program..... farms, 1987..	42	-	-	89	10	1	18	1
acres, 1987..	10 897	-	-	46 618	1 164	(D)	8 713	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed.....	farms, 1987..	38	10	4	-	1	1	12	11
	1982..	12	9	1	3	3	1	7	20
acres, 1987..	3 496	273	900	-	(D)	(D)	(D)	700	608
	1982..	6 467	(D)	(D)	(D)	(D)	(D)	342	2 055
Cropland in cultivated summer fallow.....	farms, 1987..	67	56	1	-	8	-	3	54
	1982..	88	53	4	-	4	-	4	31
acres, 1987..	35 266	6 223	(D)	-	338	-	-	133	7 854
	1982..	62 001	9 313	587	-	127	-	(D)	4 172
Cropland idle.....	farms, 1987..	71	36	6	17	11	8	28	26
	1982..	44	25	3	10	4	2	13	12
acres, 1987..	23 275	1 933	(D)	(D)	3 951	(D)	(D)	1 779	1 924
	1982..	3 344	2 640	(D)	365	(D)	(D)	549	3 939
Total woodland.....	farms, 1987..	19	49	28	7	32	17	17	61
	1982..	18	35	14	5	27	25	12	54
acres, 1987..	13 946	10 374	4 811	297	4 425	16 794	4 846	86 154	86 154
	1982..	14 558	5 582	3 107	2 763	7 739	2 786	27 392	62 061
Woodland pastured.....	farms, 1987..	16	44	24	7	20	17	12	53
	1982..	8	32	12	5	23	24	11	47
acres, 1987..	13 318	7 653	4 729	297	2 148	16 794	3 215	68 884	68 884
	1982..	12 984	2 472	(D)	(D)	5 874	(D)	2 683	55 624
Woodland not pastured.....	farms, 1987..	5	15	4	-	20	-	8	16
	1982..	11	6	2	2	11	1	3	8
acres, 1987..	628	2 721	82	-	2 277	-	-	1 631	17 270
	1982..	1 574	3 110	(D)	(D)	1 865	(D)	103	6 437
Other land.....	farms, 1987..	421	492	212	146	85	233	190	211
	1982..	390	483	208	116	82	191	185	208
acres, 1987..	1 115 987	1 206 934	426 612	1 641 361	33 728	773 265	331 747	1 405 794	1 405 794
	1982..	1 074 261	1 187 063	374 015	1 657 740	34 065	652 861	288 561	1 376 066
Pastureland and rangeland other than cropland and woodland pastured.....	farms, 1987..	302	358	159	88	45	166	119	179
	1982..	275	353	143	75	50	133	118	182
acres, 1987..	1 095 171	1 188 163	422 458	1 634 576	31 393	764 098	317 667	1 394 253	1 394 253
	1982..	1 058 777	1 177 841	(D)	1 654 903	31 827	648 140	279 101	1 362 104
Land in house lots, ponds, roads, wasteland, etc.....	farms, 1987..	276	350	139	120	61	158	150	119
	1982..	271	341	147	78	58	134	148	107
acres, 1987..	20 816	18 771	4 154	6 785	2 335	9 167	14 080	11 541	11 541
	1982..	15 484	9 222	(D)	2 837	2 238	4 721	9 480	13 962
Pastureland, all types.....	farms, 1987..	401	509	219	148	86	245	161	209
	1982..	370	482	194	116	97	212	147	208
acres, 1987..	1 134 939	1 239 631	462 741	1 649 282	44 311	809 665	326 783	1 471 708	1 471 708
	1982..	1 095 295	1 209 692	390 481	1 668 534	46 215	696 621	287 897	1 424 485
Cropland diverted under annual commodity acreage adjustment programs.....	farms, 1987..	97	15	1	1	5	1	12	21
	1982..	41	10	-	-	3	-	-	12
acres, 1987..	11 119	(D)	(D)	(D)	89	(D)	(D)	(D)	(D)
	1982..	2 967	521	-	-	39	-	-	459
Cropland placed under the conservation reserve program.....	farms, 1987..	42	2	1	-	-	-	1	2
	1982..	24 199	(D)	(D)	-	-	-	(D)	(D)

<sup>1</sup>Data are based on a sample of farms, see text.







**Table 7. Irrigation: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
Farms ..... number, 1987..	5 221	163	485	20	188	163	34	755
..... number, 1982..	5 284	179	499	22	204	145	38	726
Land in irrigated farms ..... acres, 1987..	18 206 639	1 523 099	374 186	127 860	1 966 574	1 482 913	167 906	2 217 611
..... acres, 1982..	18 132 459	1 703 319	406 614	286 119	2 238 131	1 286 968	315 430	911 860
Harvested cropland ..... farms, 1987..	4 713	144	440	17	168	157	34	646
..... farms, 1982..	4 846	165	453	22	188	141	38	627
..... acres, 1987..	1 258 750	73 689	87 280	10 160	109 246	47 729	14 633	97 072
..... acres, 1982..	1 328 436	78 649	86 117	14 064	101 913	39 377	19 648	102 532
Other cropland, excluding cropland pastured ..... farms, 1987..	1 101	6	96	7	9	26	18	106
..... farms, 1982..	831	10	104	6	13	14	15	66
..... acres, 1987..	214 390	1 237	6 681	13 785	5 685	3 122	3 618	17 569
..... acres, 1982..	168 688	1 057	6 549	9 919	3 919	1 503	4 311	3 123
Pastureland, excluding woodland pastured .... farms, 1987..	4 409	157	373	18	184	155	29	635
..... farms, 1982..	4 412	173	383	20	202	140	38	617
..... acres, 1987..	16 091 759	1 413 468	244 793	102 381	1 831 530	1 410 765	111 530	1 833 492
..... acres, 1982..	16 259 364	1 591 579	289 888	252 200	2 119 586	1 228 793	276 228	769 798
Irrigated land ..... acres, 1987..	1 517 891	117 841	106 154	3 279	145 991	51 532	3 839	135 774
..... acres, 1982..	1 564 576	159 566	121 514	4 785	139 973	41 590	5 668	133 781
Harvested cropland ..... farms, 1987..	4 679	144	439	15	167	156	31	646
..... farms, 1982..	4 819	165	452	19	188	140	38	626
..... acres, 1987..	1 132 266	71 044	85 119	2 631	105 629	43 866	3 024	96 463
..... acres, 1982..	1 146 996	75 214	85 684	3 488	95 502	34 509	(D)	102 090
Pastureland and other land ..... farms, 1987..	2 234	62	258	9	85	34	4	382
..... farms, 1982..	2 186	70	268	9	100	26	3	379
..... acres, 1987..	385 625	46 797	21 035	648	40 362	7 666	815	39 311
..... acres, 1982..	417 580	84 352	35 830	1 297	44 471	7 081	(D)	31 691
1987 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	125	4	6	2	3	1	2	17
..... acres irrigated..	497	16	31	(D)	8	(D)	(D)	60
10 to 49 acres ..... farms..	616	2	70	3	9	7	-	140
..... acres irrigated..	10 765	(D)	1 442	(D)	145	101	-	2 422
50 to 69 acres ..... farms..	149	-	15	-	-	2	-	31
..... acres irrigated..	5 537	-	560	-	-	(D)	-	1 176
70 to 99 acres ..... farms..	280	1	32	-	3	8	1	71
..... acres irrigated..	14 435	(D)	1 631	-	(D)	345	(D)	3 390
100 to 139 acres ..... farms..	231	3	24	-	2	3	-	52
..... acres irrigated..	16 394	307	1 574	-	(D)	155	-	3 626
140 to 179 acres ..... farms..	291	2	38	-	6	7	-	45
..... acres irrigated..	24 001	(D)	3 500	-	493	630	-	3 518
180 to 219 acres ..... farms..	178	-	31	-	4	5	-	34
..... acres irrigated..	19 272	-	4 400	-	483	265	-	3 521
220 to 259 acres ..... farms..	206	2	24	-	3	3	-	45
..... acres irrigated..	27 226	(D)	2 515	-	610	110	-	5 935
260 to 499 acres ..... farms..	719	13	95	-	7	12	2	102
..... acres irrigated..	140 585	2 269	20 025	-	1 014	1 670	(D)	21 925
500 to 999 acres ..... farms..	672	18	76	-	19	12	4	104
..... acres irrigated..	220 867	3 872	27 058	-	5 570	3 723	531	31 039
1,000 to 1,999 acres ..... farms..	517	22	39	-	23	16	4	52
..... acres irrigated..	208 695	7 190	23 373	-	7 058	3 279	(D)	19 520
2,000 acres or more ..... farms..	1 237	96	35	15	109	87	21	62
..... acres irrigated..	829 617	103 560	20 045	3 250	130 270	41 169	(D)	39 642
1982 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	97	1	11	1	-	-	-	9
..... acres irrigated..	448	(D)	57	(D)	-	-	-	45
10 to 49 acres ..... farms..	594	3	72	-	6	3	-	122
..... acres irrigated..	10 972	57	1 545	-	103	43	-	2 238
50 to 69 acres ..... farms..	142	-	18	-	-	3	-	26
..... acres irrigated..	5 072	-	566	-	-	95	-	940
70 to 99 acres ..... farms..	279	4	37	2	5	3	-	67
..... acres irrigated..	13 797	162	1 960	(D)	130	140	-	3 417
100 to 139 acres ..... farms..	228	2	27	-	3	3	-	43
..... acres irrigated..	15 405	(D)	1 686	-	230	175	-	2 841
140 to 179 acres ..... farms..	299	5	45	-	5	3	2	47
..... acres irrigated..	28 709	495	4 066	-	(D)	205	(D)	5 109
180 to 219 acres ..... farms..	174	-	17	-	1	1	-	28
..... acres irrigated..	20 852	-	2 356	-	(D)	(D)	-	3 197
220 to 259 acres ..... farms..	220	4	27	-	5	2	1	42
..... acres irrigated..	31 625	780	3 436	-	669	(D)	(D)	5 387
260 to 499 acres ..... farms..	788	10	96	-	15	11	2	115
..... acres irrigated..	153 917	1 508	20 685	-	3 044	1 092	(D)	22 322
500 to 999 acres ..... farms..	666	21	87	1	12	18	2	98
..... acres irrigated..	211 669	3 532	35 171	(D)	4 350	3 087	(D)	30 779
1,000 to 1,999 acres ..... farms..	522	24	29	4	31	22	-	59
..... acres irrigated..	200 204	7 098	14 962	(D)	14 209	4 151	-	23 999
2,000 acres or more ..... farms..	1 275	105	33	14	121	76	31	70
..... acres irrigated..	871 906	145 708	35 024	4 553	116 740	32 438	5 522	33 507

**Table 7. Irrigation: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
Farms ..... number, 1987..	426	119	138	182	376	163	48	532
..... number, 1982..	469	110	147	188	402	167	64	553
Land in irrigated farms ..... acres, 1987..	695 129	879 300	951 014	1 018 135	393 977	1 258 293	406 896	911 510
..... acres, 1982..	743 341	942 046	968 906	1 021 970	460 417	1 348 869	535 394	1 058 518
Harvested cropland ..... farms, 1987..	411	108	120	175	350	148	46	466
..... farms, 1982..	458	101	132	185	373	157	64	491
..... acres, 1987..	109 818	(D)	27 737	77 150	81 989	25 689	14 707	96 395
..... acres, 1982..	116 792	(D)	29 795	100 446	93 758	25 327	20 419	98 882
Other cropland, excluding cropland pastured ..... farms, 1987..	242	10	16	106	126	14	9	72
..... farms, 1982..	15	15	8	117	78	13	12	71
..... acres, 1987..	39 563	(D)	2 466	58 474	8 025	2 602	3 789	8 483
..... acres, 1982..	30 373	(D)	1 234	56 763	2 781	1 085	2 660	3 504
Pastureland, excluding woodland pastured ..... farms, 1987..	311	105	131	154	308	130	46	404
..... farms, 1982..	361	95	144	143	318	142	61	397
..... acres, 1987..	531 873	856 303	905 005	876 121	274 620	1 219 947	380 315	786 481
..... acres, 1982..	584 638	909 160	920 609	855 847	342 262	1 309 383	504 621	929 776
Irrigated land ..... acres, 1987..	103 471	26 367	35 721	47 592	91 179	35 446	7 693	112 122
..... acres, 1982..	106 830	28 953	38 100	50 939	97 719	32 415	15 883	117 792
Harvested cropland ..... farms, 1987..	410	108	120	172	341	148	45	461
..... farms, 1982..	456	101	132	183	366	157	63	489
..... acres, 1987..	91 970	19 894	26 544	44 738	70 309	24 367	(D)	95 562
..... acres, 1982..	94 018	23 849	28 812	48 932	78 399	25 072	(D)	98 247
Pastureland and other land ..... farms, 1987..	131	59	57	22	160	39	4	254
..... farms, 1982..	120	47	58	24	178	56	4	237
..... acres, 1987..	11 501	6 473	9 177	2 854	20 870	11 079	(D)	16 560
..... acres, 1982..	12 812	5 104	9 288	2 007	19 320	7 343	(D)	19 545
1987 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	7	2	3	2	11	9	-	23
..... acres irrigated..	18	(D)	8	(D)	45	48	-	113
10 to 49 acres ..... farms..	20	15	2	4	49	34	-	97
..... acres irrigated..	372	290	(D)	49	957	561	-	1 629
50 to 69 acres ..... farms..	10	7	1	3	17	7	-	30
..... acres irrigated..	292	225	(D)	85	750	295	-	1 016
70 to 99 acres ..... farms..	16	10	5	1	20	8	-	33
..... acres irrigated..	927	565	139	(D)	1 383	321	-	1 688
100 to 139 acres ..... farms..	20	10	5	1	30	10	-	22
..... acres irrigated..	1 383	891	310	(D)	2 340	458	-	1 668
140 to 179 acres ..... farms..	27	7	7	5	26	8	1	38
..... acres irrigated..	2 518	865	430	376	1 878	(D)	(D)	2 942
180 to 219 acres ..... farms..	9	2	2	1	22	1	1	23
..... acres irrigated..	1 222	(D)	(D)	(D)	1 905	(D)	(D)	3 092
220 to 259 acres ..... farms..	25	10	1	3	20	5	-	21
..... acres irrigated..	3 726	1 360	(D)	142	2 338	615	-	3 777
260 to 499 acres ..... farms..	98	12	17	22	62	10	2	92
..... acres irrigated..	22 522	1 733	2 636	3 590	10 694	1 454	(D)	18 276
500 to 999 acres ..... farms..	74	7	11	22	59	9	-	77
..... acres irrigated..	25 610	2 066	3 407	4 887	15 191	1 805	-	28 880
1,000 to 1,999 acres ..... farms..	43	5	9	38	18	12	3	35
..... acres irrigated..	18 506	746	1 878	6 705	8 977	1 642	964	19 873
2,000 acres or more ..... farms..	77	32	75	80	42	50	41	41
..... acres irrigated..	26 375	17 518	26 663	31 671	44 721	27 670	6 421	29 168
1982 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	8	3	1	1	7	7	-	19
..... acres irrigated..	30	21	(D)	(D)	33	37	-	94
10 to 49 acres ..... farms..	32	16	2	6	56	39	-	97
..... acres irrigated..	500	(D)	(D)	(D)	1 293	536	-	1 649
50 to 69 acres ..... farms..	13	2	-	3	14	4	-	31
..... acres irrigated..	508	(D)	-	92	658	136	-	936
70 to 99 acres ..... farms..	16	9	3	-	25	11	-	29
..... acres irrigated..	715	488	(D)	-	1 398	400	-	1 341
100 to 139 acres ..... farms..	15	4	2	-	35	8	-	26
..... acres irrigated..	1 098	290	(D)	-	2 687	451	-	1 546
140 to 179 acres ..... farms..	33	7	5	6	31	12	1	31
..... acres irrigated..	3 263	721	430	410	3 272	851	(D)	3 470
180 to 219 acres ..... farms..	22	5	-	1	23	-	1	26
..... acres irrigated..	3 530	455	-	(D)	2 030	-	(D)	3 880
220 to 259 acres ..... farms..	34	4	2	4	13	6	-	31
..... acres irrigated..	5 522	354	(D)	627	1 715	935	-	5 483
260 to 499 acres ..... farms..	102	13	18	21	71	12	3	114
..... acres irrigated..	23 826	1 391	2 460	2 843	10 807	2 387	(D)	25 679
500 to 999 acres ..... farms..	71	8	18	28	59	8	1	73
..... acres irrigated..	23 642	3 422	3 668	5 890	16 659	1 099	(D)	25 806
1,000 to 1,999 acres ..... farms..	34	3	18	41	26	13	6	32
..... acres irrigated..	8 341	1 879	4 340	10 910	11 932	2 528	1 263	16 865
2,000 acres or more ..... farms..	89	36	78	77	42	47	52	44
..... acres irrigated..	35 855	19 570	27 018	29 875	45 235	23 055	13 975	31 043

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Platte	Shendan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Farms ..... number, 1987 .....	261	328	201	131	78	227	190	13
..... number, 1982 .....	259	309	183	109	86	211	188	26
Land in irrigated farms ..... acres, 1987 .....	874 078	824 807	548 971	235 451	66 489	682 410	360 316	239 714
..... acres, 1982 .....	913 701	907 868	484 661	279 935	63 771	616 647	329 990	307 984
Harvested cropland ..... farms, 1987 .....	244	284	183	116	67	212	165	12
..... farms, 1982 .....	244	276	170	99	72	199	168	23
..... acres, 1987 .....	57 781	48 221	(D)	25 935	18 253	52 942	45 169	2 965
..... acres, 1982 .....	70 856	53 057	(D)	24 039	19 551	(D)	43 802	7 081
Other cropland, excluding cropland pastured ..... farms, 1987 .....	103	40	11	16	13	6	47	2
..... farms, 1982 .....	52	46	8	9	13	5	24	5
..... acres, 1987 .....	23 479	4 368	1 801	438	4 780	643	3 224	(D)
..... acres, 1982 .....	28 779	5 335	861	739	857	(D)	1 201	623
Pastureland, excluding woodland pastured ..... farms, 1987 .....	226	309	190	115	63	217	138	11
..... farms, 1982 .....	213	287	168	97	68	191	130	24
..... acres, 1987 .....	771 634	752 678	424 949	203 779	37 756	603 021	294 350	224 968
..... acres, 1982 .....	795 244	839 191	362 251	249 789	36 340	536 648	274 035	281 498
Irrigated land ..... acres, 1987 .....	64 356	53 359	159 025	34 375	25 457	106 559	47 147	3 612
..... acres, 1982 .....	63 221	49 148	143 292	35 195	34 908	89 580	46 049	7 675
Harvested cropland ..... farms, 1987 .....	244	278	183	116	67	211	165	12
..... farms, 1982 .....	243	273	170	99	72	197	168	22
..... acres, 1987 .....	51 724	37 509	113 834	25 850	15 883	52 432	43 710	(D)
..... acres, 1982 .....	53 999	36 950	109 408	23 509	17 933	46 485	42 417	4 596
Pastureland and other land ..... farms, 1987 .....	87	159	109	61	35	155	66	2
..... farms, 1982 .....	77	143	84	50	38	145	64	6
..... acres, 1987 .....	12 632	15 850	45 191	8 525	9 574	54 127	3 437	(D)
..... acres, 1982 .....	9 222	12 198	33 884	11 686	16 975	43 095	3 632	3 079
1987 irrigated acres by size of farm								
1 to 9 acres ..... farms .....	8	9	-	1	2	5	8	-
..... acres irrigated .....	42	39	-	(D)	(D)	15	32	-
10 to 49 acres ..... farms .....	26	58	24	11	4	14	27	-
..... acres irrigated .....	426	836	353	(D)	130	(D)	440	-
50 to 69 acres ..... farms .....	5	3	6	1	5	2	4	-
..... acres irrigated .....	198	104	265	(D)	252	(D)	90	-
70 to 99 acres ..... farms .....	20	13	7	14	2	9	6	-
..... acres irrigated .....	901	532	(D)	867	(D)	689	219	-
100 to 139 acres ..... farms .....	7	14	1	4	6	10	7	-
..... acres irrigated .....	437	926	(D)	387	355	922	412	-
140 to 179 acres ..... farms .....	10	13	10	16	4	13	8	-
..... acres irrigated .....	696	793	685	1 647	289	1 519	440	-
180 to 219 acres ..... farms .....	5	7	-	3	9	10	9	-
..... acres irrigated .....	437	556	-	340	450	1 425	771	-
220 to 259 acres ..... farms .....	8	12	1	6	2	11	4	-
..... acres irrigated .....	1 322	1 050	(D)	684	(D)	1 763	342	-
260 to 499 acres ..... farms .....	36	43	16	17	15	19	27	-
..... acres irrigated .....	6 687	5 585	3 477	3 301	1 904	4 465	7 149	-
500 to 999 acres ..... farms .....	19	33	27	21	9	43	28	-
..... acres irrigated .....	7 652	5 657	10 653	7 038	3 118	19 442	13 668	-
1,000 to 1,999 acres ..... farms .....	30	42	39	14	12	41	18	2
..... acres irrigated .....	6 268	5 620	24 558	7 546	6 587	23 732	12 847	(D)
2,000 acres or more ..... farms .....	87	81	70	23	8	50	44	11
..... acres irrigated .....	39 290	31 659	118 498	12 135	11 960	52 295	10 737	(D)
1982 irrigated acres by size of farm								
1 to 9 acres ..... farms .....	3	16	3	-	1	2	4	-
..... acres irrigated .....	17	69	14	-	(D)	(D)	13	-
10 to 49 acres ..... farms .....	24	47	20	4	10	14	21	-
..... acres irrigated .....	467	667	348	135	236	272	362	-
50 to 69 acres ..... farms .....	6	10	3	3	1	2	3	-
..... acres irrigated .....	271	287	104	141	(D)	(D)	110	-
70 to 99 acres ..... farms .....	22	11	8	5	7	3	12	-
..... acres irrigated .....	1 122	460	535	291	400	151	653	-
100 to 139 acres ..... farms .....	7	18	9	3	6	11	6	-
..... acres irrigated .....	518	1 004	713	253	323	1 031	254	-
140 to 179 acres ..... farms .....	7	8	5	14	7	15	10	-
..... acres irrigated .....	773	519	(D)	892	632	1 930	778	-
180 to 219 acres ..... farms .....	13	7	1	5	7	9	7	-
..... acres irrigated .....	2 044	382	(D)	505	327	1 013	642	-
220 to 259 acres ..... farms .....	10	6	4	3	1	15	4	-
..... acres irrigated .....	1 131	566	260	669	(D)	3 016	825	-
260 to 499 acres ..... farms .....	40	45	14	15	14	25	32	-
..... acres irrigated .....	9 112	5 270	2 775	2 746	2 275	5 666	7 764	-
500 to 999 acres ..... farms .....	22	28	22	18	8	30	32	1
..... acres irrigated .....	6 806	5 142	7 893	4 843	1 994	12 126	15 478	(D)
1,000 to 1,999 acres ..... farms .....	17	38	32	14	17	35	24	3
..... acres irrigated .....	4 150	5 728	21 587	5 641	9 935	18 569	11 577	(D)
2,000 acres or more ..... farms .....	88	73	62	25	7	50	33	22
..... acres irrigated .....	36 810	29 054	108 537	19 079	18 656	45 699	7 593	7 260



**Table 8. Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	9 163	287	563	490	312	336	462	908
----- farms, 1982 ..	8 859	271	581	444	280	306	442	858
\$1,000, 1987 ..	418 833	11 168	29 914	25 911	14 114	14 395	20 790	30 857
----- farms, 1982 ..	464 030	11 151	31 718	24 816	16 588	13 626	20 320	37 860
Average per farm ----- dollars, 1987 ..	45 709	38 912	53 134	52 879	45 237	42 843	45 000	33 983
----- dollars, 1982 ..	52 379	41 146	54 592	55 893	59 243	44 529	45 972	44 125
<b>Farms by value group</b>								
\$1 to \$9,999 ----- farms, 1987 ..	2 642	58	178	106	88	79	110	283
----- farms, 1982 ..	2 076	60	136	128	46	81	91	268
\$10,000 to \$19,999 ----- farms, 1987 ..	1 576	67	75	84	43	80	73	225
----- farms, 1982 ..	1 356	90	84	39	68	51	33	99
\$20,000 to \$29,999 ----- farms, 1987 ..	985	58	44	21	56	34	30	127
----- farms, 1982 ..	1 149	11	97	48	31	28	43	148
\$30,000 to \$49,999 ----- farms, 1987 ..	1 239	30	78	120	30	36	93	77
----- farms, 1982 ..	1 272	41	50	76	42	47	121	104
\$50,000 to \$69,999 ----- farms, 1987 ..	798	27	43	43	33	36	44	62
----- farms, 1982 ..	819	22	88	42	22	25	71	49
\$70,000 to \$99,999 ----- farms, 1987 ..	597	17	34	30	28	13	45	51
----- farms, 1982 ..	679	12	37	16	10	24	51	67
\$100,000 to \$199,999 ----- farms, 1987 ..	1 008	23	88	62	21	51	63	68
----- farms, 1982 ..	1 094	26	41	75	52	41	26	94
\$200,000 or more ----- farms, 1987 ..	318	7	23	24	13	7	4	15
----- farms, 1982 ..	414	9	48	20	9	9	6	29
\$200,000 to \$499,999 ----- farms, 1987 ..	293	7	20	21	12	7	4	14
----- farms, 1982 ..	25	-	3	3	1	-	-	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 ..	8 729	265	549	488	307	336	432	848
----- farms, 1982 ..	8 307	257	549	416	266	297	415	798
number, 1987 ..	23 133	708	1 698	1 359	994	858	1 118	1 960
----- number, 1982 ..	22 117	658	1 590	1 070	730	841	1 975	1 897
Wheel tractors ----- farms, 1987 ..	7 542	270	475	432	235	234	379	704
----- farms, 1982 ..	7 515	241	514	391	218	243	386	743
number, 1987 ..	20 360	818	1 470	1 177	851	638	1 137	1 484
----- number, 1982 ..	20 673	762	1 673	981	689	609	1 103	1 729
Less than 40 horsepower (PTO) ----- farms, 1987 ..	4 259	210	258	282	158	115	249	357
----- farms, 1982 ..	6 931	490	451	418	364	156	393	483
40 horsepower (PTO) or more ----- farms, 1987 ..	5 848	171	360	355	153	198	338	541
----- farms, 1982 ..	13 369	328	1 019	759	487	482	744	1 001
Grain and bean combines <sup>1</sup> ----- farms, 1987 ..	1 766	4	175	113	14	39	140	128
----- farms, 1982 ..	1 696	4	196	67	10	24	125	111
number, 1987 ..	2 127	4	228	132	16	45	157	142
----- number, 1982 ..	1 991	4	232	74	10	28	135	123
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
----- number, 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	3 593	111	248	188	125	136	171	320
----- farms, 1982 ..	3 438	62	235	132	118	86	140	348
number, 1987 ..	4 207	146	272	213	182	146	210	402
----- number, 1982 ..	3 904	95	286	162	149	94	143	382
Pickup balers ----- farms, 1987 ..	4 238	134	294	255	118	147	238	331
----- farms, 1982 ..	4 360	73	329	216	140	106	206	460
number, 1987 ..	5 181	172	309	333	154	177	282	367
----- number, 1982 ..	5 066	89	350	290	173	128	248	515
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987</b>								
Motortrucks, including pickups ----- farms..	3 110	87	184	222	155	143	168	283
----- number..	4 514	117	235	365	248	220	210	329
Wheel tractors ----- farms..	1 039	26	49	93	38	49	42	33
----- number..	1 466	37	62	134	64	64	56	41
Less than 40 horsepower (PTO) ----- farms..	320	12	21	20	20	22	5	2
----- number..	368	13	21	20	20	22	5	(D)
40 horsepower (PTO) or more ----- farms..	802	16	29	82	21	32	42	33
----- number..	1 098	24	40	113	28	42	51	(D)
Grain and bean combines ----- farms..	131	1	17	7	1	3	8	2
----- number..	140	(D)	17	7	(D)	4	8	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	553	8	18	62	21	26	32	37
----- number..	594	9	18	71	22	26	33	41
Pickup balers ----- farms..	803	19	24	73	31	39	57	34
----- number..	888	21	24	74	36	39	59	36
<b>Manufactured prior to 1983</b>								
Motortrucks, including pickups ----- farms..	7 756	236	477	413	243	303	391	765
----- number..	18 619	591	1 463	994	746	638	631	1 631
Wheel tractors ----- farms..	7 270	263	455	420	235	213	375	693
----- number..	18 894	781	1 408	1 043	803	574	1 081	1 443
Less than 40 horsepower (PTO) ----- farms..	4 043	208	238	269	156	96	249	356
----- number..	6 623	477	429	397	344	134	388	(D)
40 horsepower (PTO) or more ----- farms..	5 568	157	355	321	152	192	328	528
----- number..	12 271	304	979	646	459	440	693	(D)
Grain and bean combines ----- farms..	1 656	3	167	106	13	36	132	127
----- number..	1 987	(D)	211	125	(D)	41	149	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	3 101	105	232	129	108	113	147	284
----- number..	3 613	137	254	142	160	120	177	361
Pickup balers ----- farms..	3 615	119	271	221	95	115	199	301
----- number..	4 293	151	285	259	118	138	223	331

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 1987	709	157	265	595	528	300	282	611
1982	742	141	261	578	541	305	260	628
\$1,000, 1987	44 152	6 997	12 076	30 377	22 321	7 718	9 831	29 772
1982	56 602	6 954	13 645	34 524	27 284	13 504	11 212	37 510
Average per farm	62 273	44 566	45 569	51 053	42 274	25 725	34 860	48 727
1982	76 284	49 321	52 281	59 730	50 433	44 275	43 123	59 729
Farms by value group:								
\$1 to \$9,999	101	54	79	202	172	156	73	190
1982	145	33	58	96	79	67	55	183
\$10,000 to \$19,999	83	38	60	78	56	44	47	133
1982	75	26	36	92	95	59	41	127
\$20,000 to \$29,999	82	7	17	91	59	22	56	36
1982	47	9	25	76	124	70	32	46
\$30,000 to \$49,999	117	12	26	72	93	37	49	75
1982	82	19	49	113	65	19	29	57
\$50,000 to \$69,999	106	8	28	34	34	22	16	58
1982	45	14	25	41	63	33	57	45
\$70,000 to \$99,999	68	23	16	37	35	5	18	28
1982	77	25	24	42	22	9	27	41
\$100,000 to \$199,999	119	10	28	54	63	10	17	58
1982	207	11	37	86	81	45	16	65
\$200,000 or more	33	5	11	27	16	4	6	33
1982	64	4	7	32	12	3	3	64
\$200,000 to \$499,999	32	3	11	25	15	2	6	30
1982	1	2	-	2	1	2	-	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups	697	157	256	564	463	294	279	576
1982	712	133	243	538	494	290	260	586
number, 1987	2 200	383	677	1 641	834	629	755	1 774
1982	2 354	367	731	1 621	928	675	726	1 694
Wheel tractors	637	130	202	497	429	215	239	519
1982	639	121	231	490	507	251	199	564
number, 1987	1 941	315	510	1 373	1 045	412	620	1 492
1982	2 078	345	687	1 378	1 143	528	671	1 501
Less than 40 horsepower (PTO)	221	73	123	318	173	171	142	273
1982	359	150	166	502	259	221	253	501
number, 1987	604	84	152	366	367	90	178	396
1982	1 582	165	344	871	786	191	367	991
40 horsepower (PTO) or more	416	57	89	179	256	44	67	246
1982	340	47	65	64	84	21	28	123
number, 1987	288	51	31	191	156	21	28	276
1982	308	33	20	232	127	22	26	264
Grain and bean combines <sup>1</sup>	253	35	29	159	133	14	27	185
1982	256	27	20	188	118	22	22	199
number, 1987	288	51	31	191	156	21	28	276
1982	308	33	20	232	127	22	26	264
Cottonpickers and strippers	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners	305	62	110	128	295	75	87	237
1982	294	91	111	161	332	105	116	197
number, 1987	332	68	137	149	318	95	97	266
1982	319	100	134	182	353	107	147	218
Pickup balers	367	77	117	222	292	75	124	295
1982	320	74	140	249	368	131	96	315
number, 1987	478	90	150	284	377	91	145	335
1982	345	86	206	298	424	153	130	355
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	211	57	113	207	79	103	85	173
number	311	86	168	314	104	188	112	261
Wheel tractors	70	8	44	88	62	61	34	36
number	116	9	58	116	85	71	46	80
Less than 40 horsepower (PTO)	19	2	5	43	13	44	9	5
number	30	(D)	6	46	13	44	9	6
40 horsepower (PTO) or more	59	7	42	54	50	20	26	35
number	86	(D)	52	70	72	27	37	74
Grain and bean combines	21	13	1	17	6	1	-	11
number	22	13	(D)	19	6	(D)	-	13
Cottonpickers and strippers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners	71	10	26	22	23	7	15	33
number	80	10	27	25	25	9	15	36
Pickup balers	68	11	17	54	65	19	45	36
number	94	12	18	59	74	21	45	39
Manufactured prior to 1983:								
Motortrucks, including pickups	677	140	235	512	411	230	263	512
number	1 889	297	509	1 327	730	441	643	1 513
Wheel tractors	619	130	195	470	413	207	235	513
number	1 825	306	452	1 257	960	341	574	1 412
Less than 40 horsepower (PTO)	209	73	118	282	162	154	133	270
number	329	(D)	160	456	246	177	244	495
40 horsepower (PTO) or more	579	83	144	349	360	84	169	390
number	1 496	(D)	292	801	714	164	330	917
Grain and bean combines	234	22	28	147	127	13	27	178
number	266	38	(D)	172	150	(D)	28	263
Cottonpickers and strippers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners	234	52	85	113	274	68	73	211
number	252	58	110	124	293	86	82	230
Pickup balers	303	69	104	182	246	58	83	261
number	384	78	132	225	303	70	100	296

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms For meaning of abbreviations and symbols, see introductory text]

All Farms	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	484	585	253	184	110	282	225	235
----- farms, 1982 ..	466	556	235	148	116	242	232	226
\$1,000, 1987 ..	22 067	21 209	9 176	5 471	4 081	13 586	19 454	13 397
----- farms, 1982 ..	27 668	20 223	9 737	5 062	4 503	10 235	19 598	9 689
Average per farm ----- dollars, 1987 ..	45 593	36 254	36 269	29 736	37 097	48 177	86 463	57 008
----- dollars, 1982 ..	59 372	36 372	41 436	34 199	38 818	42 295	84 476	42 874
<b>Farms by value group</b>								
\$1 to \$9,999 ----- 1987 ..	148	219	82	44	29	74	61	56
----- 1982 ..	88	194	62	42	29	32	47	56
\$10,000 to \$19,999 ----- 1987 ..	79	91	34	39	21	42	36	48
----- 1982 ..	73	95	36	32	21	25	32	27
\$20,000 to \$29,999 ----- 1987 ..	39	64	51	40	17	9	11	14
----- 1982 ..	80	63	40	24	17	49	4	37
\$30,000 to \$49,999 ----- 1987 ..	57	94	25	26	11	45	18	18
----- 1982 ..	67	75	24	17	14	55	49	57
\$50,000 to \$69,999 ----- 1987 ..	64	44	15	14	11	28	8	20
----- 1982 ..	28	39	26	6	9	38	22	9
\$70,000 to \$99,999 ----- 1987 ..	35	22	14	13	11	17	11	26
----- 1982 ..	48	55	25	7	13	24	7	16
\$100,000 to \$199,999 ----- 1987 ..	50	31	30	7	7	65	43	40
----- 1982 ..	50	17	18	20	12	17	41	16
\$200,000 or more ----- 1987 ..	12	20	2	1	3	2	37	13
----- 1982 ..	32	18	4	1	1	2	30	8
\$200,000 to \$499,999 ----- 1987 ..	10	19	2	1	3	2	34	13
----- 1982 ..	2	1	-	-	-	-	3	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 ..	458	558	227	174	106	255	216	224
----- farms, 1982 ..	449	532	217	135	104	206	218	192
number, 1987 ..	1 206	1 197	579	363	273	531	839	557
----- number, 1982 ..	1 282	1 106	519	329	257	466	758	543
Wheel tractors ----- farms, 1987 ..	407	462	199	154	84	252	191	196
----- farms, 1982 ..	374	403	199	127	88	226	179	181
number, 1987 ..	1 023	1 033	665	343	227	648	658	480
----- number, 1982 ..	987	1 017	639	274	228	535	680	436
Less than 40 horsepower (PTO) ----- farms, 1987 ..	206	266	122	84	53	179	104	102
----- farms, 1982 ..	273	435	257	140	95	279	161	185
40 horsepower (PTO) or more ----- farms, 1987 ..	344	305	168	103	63	207	132	173
----- farms, 1982 ..	750	598	408	203	132	369	497	295
Grain and bean combines <sup>1</sup> ----- farms, 1987 ..	107	44	1	28	12	2	74	50
----- farms, 1982 ..	118	41	-	8	6	7	90	37
number, 1987 ..	121	53	(D)	28	18	(D)	86	52
----- number, 1982 ..	154	43	-	8	10	7	93	38
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
----- number, 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	188	197	129	86	51	154	84	106
----- farms, 1982 ..	157	220	90	64	48	165	109	57
number, 1987 ..	197	230	180	101	57	194	90	125
----- number, 1982 ..	162	245	135	78	63	167	113	70
Pickup balers ----- farms, 1987 ..	250	266	134	97	57	166	74	108
----- farms, 1982 ..	223	289	118	67	53	174	111	102
number, 1987 ..	280	314	176	123	64	242	97	141
----- number, 1982 ..	240	315	163	84	59	186	114	115
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987</b>								
Motortrucks, including pickups ----- farms ..	134	235	72	69	34	113	83	100
----- number ..	206	344	131	96	42	167	108	152
Wheel tractors ----- farms ..	24	111	31	19	22	60	21	18
----- number ..	43	173	52	25	30	68	30	22
Less than 40 horsepower (PTO) ----- farms ..	3	45	10	7	6	3	2	2
----- number ..	4	68	14	8	6	3	(D)	(D)
40 horsepower (PTO) or more ----- farms ..	22	81	23	14	19	57	20	18
----- number ..	39	105	38	17	24	65	(D)	(D)
Grain and bean combines ----- farms ..	5	8	-	-	-	-	9	-
----- number ..	8	8	-	-	-	-	9	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	20	30	15	8	10	44	7	8
----- number ..	21	30	16	9	10	46	7	8
Pickup balers ----- farms ..	50	41	25	10	21	28	15	21
----- number ..	51	42	29	10	23	46	15	21
<b>Manufactured prior to 1983</b>								
Motortrucks, including pickups ----- farms ..	407	473	209	152	99	203	204	201
----- number ..	1 000	853	448	267	231	364	731	405
Wheel tractors ----- farms ..	401	403	190	150	74	241	190	185
----- number ..	980	960	613	318	197	580	628	458
Less than 40 horsepower (PTO) ----- farms ..	204	242	113	83	47	178	103	100
----- number ..	269	367	243	132	89	276	(D)	(D)
40 horsepower (PTO) or more ----- farms ..	338	285	165	95	52	170	130	162
----- number ..	711	493	370	186	108	304	(D)	(D)
Grain and bean combines ----- farms ..	102	36	1	28	12	2	65	50
----- number ..	113	45	(D)	28	18	(D)	77	52
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	168	170	121	82	42	113	78	99
----- number ..	176	200	164	92	47	148	83	117
Pickup balers ----- farms ..	213	229	112	94	37	142	61	100
----- number ..	229	272	147	113	41	196	82	120

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
Commercial fertilizer ----- farms, 1987..	2 903	59	378	27	110	62	61	355
1982..	2 902	58	330	31	122	46	51	414
acres on which used, 1987..	655 910	14 486	77 109	4 191	49 780	18 976	11 672	60 365
1982..	691 937	17 852	82 699	5 549	55 531	6 933	13 503	83 776
Cropland fertilized, except pastureland ----- farms, 1987..	2 739	55	361	27	108	62	61	305
1982..	2 775	57	301	31	120	45	51	377
acres on which used, 1987..	612 832	13 386	71 213	4 191	47 650	18 116	(D)	55 170
1982..	638 950	(D)	63 434	5 549	48 538	(D)	13 503	75 667
Pastureland and rangeland fertilized ----- farms, 1987..	481	4	102	-	21	3	1	106
1982..	415	2	79	-	13	1	-	91
acres on which used, 1987..	43 078	1 100	5 896	-	2 130	860	(D)	5 195
1982..	52 987	(D)	19 265	-	6 993	(D)	-	8 109
Lime ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
acres on which used, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
tons, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	1 128	22	121	18	29	11	46	91
1982..	798	28	118	1	15	10	11	80
acres on which used, 1987..	209 987	3 837	16 987	3 779	13 723	910	8 382	10 092
1982..	163 838	24 888	9 068	(D)	14 972	1 534	5 719	10 200
Nematodes in crops ----- farms, 1987..	203	1	54	-	-	-	-	1
1982..	269	-	74	-	-	-	-	-
acres on which used, 1987..	37 251	(D)	7 619	-	-	-	-	(D)
1982..	30 386	-	6 363	-	(D)	-	-	-
Diseases in crops and orchards ----- farms, 1987..	101	-	24	1	-	-	9	9
1982..	110	-	3	-	2	-	9	1
acres on which used, 1987..	17 351	-	3 737	(D)	-	-	1 490	25
1982..	16 913	-	(D)	-	(D)	-	801	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	3 003	37	300	143	55	101	150	300
1982..	2 759	14	296	112	22	57	146	328
acres on which used, 1987..	539 534	4 049	44 754	24 186	13 020	14 920	34 164	36 041
1982..	441 581	12 254	45 330	37 812	3 200	7 226	18 032	30 726
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	68	-	7	2	1	-	8	1
1982..	103	-	21	-	1	1	9	2
acres on which used, 1987..	11 080	-	460	(D)	(D)	-	1 231	(D)
1982..	12 157	-	1 016	-	(D)	(D)	(D)	(D)

Chemicals used	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
Commercial fertilizer ----- farms, 1987..	352	37	46	195	79	46	21	372
1982..	402	41	66	159	88	64	37	360
acres on which used, 1987..	81 073	4 059	10 033	54 569	8 671	10 468	3 786	75 266
1982..	89 434	9 274	13 523	53 993	9 252	9 432	10 530	81 954
Cropland fertilized, except pastureland ----- farms, 1987..	342	37	38	187	79	46	21	357
1982..	394	41	66	158	79	54	37	339
acres on which used, 1987..	77 669	(D)	5 788	(D)	8 486	10 405	3 786	70 067
1982..	86 337	(D)	(D)	(D)	7 871	8 632	10 530	75 486
Pastureland and rangeland fertilized ----- farms, 1987..	17	3	12	8	4	9	-	69
1982..	50	1	1	2	20	10	-	88
acres on which used, 1987..	3 404	(D)	4 245	(D)	185	63	-	5 199
1982..	3 097	(D)	(D)	(D)	1 381	800	-	6 468
Lime ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
acres on which used, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
tons, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	244	1	9	118	26	27	5	127
1982..	139	4	20	24	19	13	3	113
acres on which used, 1987..	59 376	(D)	1 959	25 989	3 308	2 468	555	16 958
1982..	24 624	446	1 889	7 161	1 530	(D)	894	14 527
Nematodes in crops ----- farms, 1987..	69	1	-	4	2	-	-	16
1982..	115	3	-	2	-	-	-	18
acres on which used, 1987..	14 374	(D)	-	834	(D)	-	-	1 375
1982..	10 277	180	-	(D)	-	-	-	2 015
Diseases in crops and orchards ----- farms, 1987..	8	1	-	4	2	1	-	28
1982..	15	-	-	5	13	1	-	32
acres on which used, 1987..	1 476	(D)	-	835	(D)	(D)	-	3 601
1982..	2 421	-	-	820	730	(D)	-	2 303
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	288	34	84	166	189	41	59	357
1982..	307	45	75	199	167	52	60	299
acres on which used, 1987..	75 360	5 299	11 823	42 083	24 271	10 310	9 644	62 036
1982..	75 101	5 579	11 119	43 702	8 711	4 618	7 583	51 510
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	1	-	2	11	2	-	5	4
1982..	17	-	-	9	12	-	-	28
acres on which used, 1987..	(D)	-	(D)	4 041	(D)	-	565	171
1982..	1 556	-	-	2 902	896	-	-	1 223

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Platte	Shendan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Commercial fertilizer ----- farms, 1987..	180	113	49	58	24	132	116	31
1982..	150	92	47	26	33	146	131	8
acres on which used, 1987..	49 111	18 456	16 155	9 220	5 276	31 529	38 123	3 536
1982..	37 858	16 005	16 973	2 814	12 343	21 820	37 806	3 083
Cropland fertilized, except pastureland ----- farms, 1987..	169	107	49	58	20	111	115	24
1982..	150	91	47	26	29	145	129	8
acres on which used, 1987..	46 509	14 702	15 875	(D)	5 108	26 741	37 857	1 974
1982..	37 307	13 664	16 973	(D)	(D)	20 590	37 497	(D)
Pastureland and rangeland fertilized ----- farms, 1987..	30	18	10	1	4	41	9	9
1982..	10	23	-	3	5	9	6	1
acres on which used, 1987..	2 602	3 754	280	(D)	168	4 788	266	1 562
1982..	551	2 341	-	(D)	(D)	1 230	309	(D)
Lime ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
acres on which used, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
tons, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	92	77	1	2	3	10	41	7
1982..	88	58	1	-	1	1	46	5
acres on which used, 1987..	19 800	7 686	(D)	(D)	(D)	3 062	9 830	387
1982..	27 222	4 981	(D)	-	(D)	(D)	7 921	845
Nematodes in crops ----- farms, 1987..	1	1	-	-	-	-	52	1
1982..	1	1	-	-	1	-	53	-
acres on which used, 1987..	(D)	(D)	-	-	-	-	12 218	(D)
1982..	(D)	(D)	-	-	(D)	-	10 729	-
Diseases in crops and orchards ----- farms, 1987..	6	-	-	-	2	-	6	-
1982..	10	11	-	-	1	-	6	1
acres on which used, 1987..	3 046	-	-	-	(D)	-	2 708	-
1982..	5 157	14	-	-	(D)	-	1 008	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	163	243	36	43	24	27	102	61
1982..	156	197	13	33	21	2	107	51
acres on which used, 1987..	41 446	29 622	7 671	4 402	4 207	3 203	28 689	8 334
1982..	27 389	14 057	1 674	(D)	2 966	(D)	24 473	6 805
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	9	8	2	-	-	1	4	-
1982..	1	-	-	-	-	-	1	1
acres on which used, 1987..	2 334	40	(D)	-	-	(D)	848	-
1982..	(D)	-	-	-	-	-	(D)	(D)

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont	
<b>FARMS</b>									
Land in farms .....	farms, 1987..	9 205	287	570	489	320	337	461	908
	1982..	8 861	271	581	444	280	306	442	858
acres, 1987..	33 595 135	1 820 027	467 739	2 893 716	2 768 481	2 472 579	1 509 320	2 464 688	
	1982..	33 500 453	1 817 274	471 887	2 843 442	2 793 268	2 394 559	1 548 500	2 447 797
Harvested cropland .....	farms, 1987..	6 389	157	456	284	184	189	360	661
	1982..	6 473	174	460	305	196	172	355	637
acres, 1987..	1 717 027	75 497	89 788	79 968	112 744	53 090	108 391	98 450	
	1982..	1 813 830	80 541	86 876	103 880	103 506	46 719	110 271	103 451
<b>TENURE OF OPERATOR</b>									
Full owners .....	farms, 1987..	4 494	136	357	167	142	152	175	514
	1982..	4 301	116	346	149	99	110	161	501
acres, 1987..	6 440 440	220 388	205 513	268 884	293 146	417 066	235 391	1 682 020	
	1982..	4 600 016	261 548	146 159	276 853	337 736	285 915	247 652	214 671
Harvested cropland .....	farms, 1987..	2 793	53	268	67	69	70	112	350
	1982..	2 883	62	246	81	62	47	113	339
acres, 1987..	435 626	12 067	32 710	11 491	25 009	11 682	16 246	38 988	
	1982..	487 747	17 020	34 401	14 646	21 345	9 509	17 793	40 575
Part owners .....	farms, 1987..	3 473	109	150	220	125	136	220	313
	1982..	3 433	128	168	214	140	138	227	301
acres, 1987..	22 998 426	1 364 632	241 507	2 137 928	2 148 281	1 703 299	1 124 288	623 503	
	1982..	25 346 326	1 418 560	307 043	2 091 895	2 125 073	1 710 405	1 151 474	2 119 006
Owned land in farms .....	acres, 1987..	13 433 853	862 739	127 224	1 340 915	1 301 464	1 082 141	686 197	291 315
	1982..	15 597 833	928 847	165 007	1 293 662	1 471 113	1 147 392	708 678	1 740 627
Rented land in farms .....	acres, 1987..	9 564 573	501 893	114 283	797 013	846 817	621 158	438 091	332 188
	1982..	9 748 493	489 713	142 036	798 233	653 960	563 013	442 796	378 379
Harvested cropland .....	farms, 1987..	2 808	85	135	165	88	92	202	254
	1982..	2 861	102	155	178	112	94	202	263
acres, 1987..	1 057 582	45 655	45 222	58 307	74 412	35 806	79 493	50 246	
	1982..	1 126 432	47 006	42 681	73 620	72 786	31 508	82 337	56 070
Tenants .....	farms, 1987..	1 238	42	63	102	53	49	66	81
	1982..	1 127	27	67	81	41	58	54	56
acres, 1987..	4 156 269	235 007	20 719	486 904	327 054	352 214	149 641	159 165	
	1982..	3 554 111	137 166	18 685	474 694	330 459	398 239	149 374	114 120
Harvested cropland .....	farms, 1987..	788	19	53	52	27	27	46	57
	1982..	729	10	59	46	22	31	40	35
acres, 1987..	223 819	17 775	11 856	10 170	13 323	5 602	12 652	9 216	
	1982..	199 651	16 515	9 794	15 614	9 375	5 702	10 141	6 806
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....	1987..	6 945	216	431	378	217	266	355	733
	1982..	6 716	211	452	343	205	248	338	680
Not on farm operated .....	1987..	1 678	51	104	74	79	59	82	132
	1982..	1 417	40	82	74	54	34	69	116
Not reported .....	1987..	582	20	35	37	24	12	24	43
	1982..	728	20	47	27	21	24	35	62
Operators by principal occupation:									
Farming .....	1987..	5 953	171	377	335	232	229	323	500
	1982..	5 805	169	364	313	216	222	338	480
Other .....	1987..	3 252	116	193	154	88	108	138	408
	1982..	3 056	102	217	131	64	84	104	378
Operators by days of work off farm:									
None .....	1987..	3 932	120	232	226	164	151	218	327
	1982..	3 793	107	226	198	138	153	218	337
Any .....	1987..	4 674	139	303	236	138	163	216	535
	1982..	4 271	149	300	211	120	122	178	452
1 to 49 days .....	1987..	800	15	59	49	23	30	44	72
	1982..	737	18	49	46	27	28	56	50
50 to 99 days .....	1987..	317	8	16	17	18	15	25	35
	1982..	281	9	26	16	7	7	11	25
100 to 149 days .....	1987..	363	6	28	19	4	10	17	41
	1982..	309	12	15	10	7	5	7	29
150 to 199 days .....	1987..	554	25	35	31	16	14	20	73
	1982..	444	16	29	17	8	13	26	43
200 days or more .....	1987..	2 640	85	165	120	77	94	110	314
	1982..	2 500	94	181	122	71	69	78	305
Not reported .....	1987..	599	28	35	27	18	23	27	46
	1982..	797	15	55	35	22	31	46	69
Operators by years on present farm:									
2 years or less .....	1987..	553	13	35	27	18	33	30	49
	1982..	586	19	36	31	19	24	16	54
3 or 4 years .....	1987..	627	19	37	35	10	25	28	67
	1982..	869	27	65	51	28	25	41	96
5 to 9 years .....	1987..	1 541	58	92	83	48	54	70	190
	1982..	1 490	42	103	65	59	40	56	168
10 years or more .....	1987..	5 000	144	314	247	184	178	268	478
	1982..	4 396	141	272	229	137	164	265	395
Average years on present farm .....	1987..	18.5	17.6	18.4	19.6	19.4	19.3	21.1	15.5
	1982..	17.5	16.4	17.1	19.0	16.9	19.5	21.8	14.5
Not reported .....	1987..	1 484	53	92	97	60	47	65	124
	1982..	1 520	42	105	68	37	53	64	145

**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>FARMS</b>								
Land in farms ----- farms, 1987..	717	158	272	595	528	304	282	618
----- farms, 1982..	742	141	261	582	541	305	260	628
----- acres, 1987..	1 316 604	981 476	1 936 252	1 601 301	591 951	2 633 700	1 358 151	957 053
----- acres, 1982..	1 258 870	1 056 109	1 933 935	1 648 419	549 379	2 859 546	1 335 254	1 075 169
Harvested cropland ----- farms, 1987..	561	110	136	415	430	154	170	477
----- farms, 1982..	606	102	149	431	437	168	172	499
----- acres, 1987..	172 562	20 307	29 785	159 739	91 888	30 476	45 982	96 709
----- acres, 1982..	184 152	24 093	32 325	194 861	99 311	26 060	49 850	100 291
<b>TENURE OF OPERATOR</b>								
Full owners ----- farms, 1987..	264	97	100	275	317	150	90	365
----- farms, 1982..	308	81	86	262	321	160	85	371
----- acres, 1987..	188 796	106 935	225 675	295 568	98 967	283 905	196 085	381 633
----- acres, 1982..	245 411	154 574	196 441	304 775	156 875	157 734	198 562	179 199
Harvested cropland ----- farms, 1987..	183	68	42	154	246	73	44	256
----- farms, 1982..	229	55	52	160	243	96	50	269
----- acres, 1987..	29 763	5 391	5 793	32 440	27 686	6 722	8 638	28 611
----- acres, 1982..	38 124	6 382	9 361	44 831	31 163	6 326	11 102	29 917
Part owners ----- farms, 1987..	275	40	124	239	188	123	135	191
----- farms, 1982..	287	46	127	254	188	119	127	191
----- acres, 1987..	931 708	423 475	1 353 708	1 186 830	473 334	2 089 884	967 385	540 129
----- acres, 1982..	850 361	472 351	1 436 067	1 286 309	386 650	2 500 816	932 822	835 233
Owned land in farms ----- acres, 1987..	535 443	239 283	733 424	841 994	306 774	977 035	655 877	272 869
----- acres, 1982..	530 757	222 993	776 032	867 753	205 208	1 059 505	601 776	431 590
Rented land in farms ----- acres, 1987..	396 265	184 192	620 284	344 836	166 560	1 112 849	311 508	267 260
----- acres, 1982..	319 604	249 358	660 035	418 556	181 442	1 441 311	331 046	403 643
Harvested cropland ----- farms, 1987..	235	30	80	208	168	67	98	170
----- farms, 1982..	253	34	81	220	174	62	102	172
----- acres, 1987..	104 837	9 752	19 541	108 642	60 297	19 486	30 059	53 573
----- acres, 1982..	113 044	12 021	20 035	136 619	64 972	17 517	32 458	55 622
Tenants ----- farms, 1987..	178	21	48	81	23	31	57	62
----- farms, 1982..	147	14	48	66	32	26	48	66
----- acres, 1987..	196 100	451 066	356 869	118 903	19 650	259 911	194 681	35 291
----- acres, 1982..	163 098	429 184	301 427	57 335	5 854	200 996	203 870	60 737
Harvested cropland ----- farms, 1987..	143	12	14	53	16	14	28	51
----- farms, 1982..	124	13	16	51	20	10	20	58
----- acres, 1987..	37 962	5 164	4 451	18 657	3 905	4 268	7 285	14 525
----- acres, 1982..	32 984	5 690	2 929	14 011	3 176	2 217	6 290	14 752
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated ----- 1987..	523	118	193	433	394	203	207	495
----- 1982..	545	107	181	444	407	211	203	492
Not on farm operated ----- 1987..	146	28	56	130	101	76	58	83
----- 1982..	122	24	52	99	84	64	36	86
Not reported ----- 1987..	48	12	23	32	33	25	17	40
----- 1982..	75	10	28	39	50	30	21	50
Operators by principal occupation:								
Farming ----- 1987..	559	94	196	379	305	155	215	369
----- 1982..	577	85	192	391	326	144	219	383
Other ----- 1987..	158	64	76	216	223	149	67	249
----- 1982..	165	56	69	191	215	161	41	245
Operators by days of work off farm:								
None ----- 1987..	383	66	133	248	192	111	150	251
----- 1982..	397	61	126	237	201	99	141	256
Any ----- 1987..	283	86	116	311	301	169	116	339
----- 1982..	261	68	104	300	288	182	94	329
1 to 49 days ----- 1987..	74	15	23	49	46	15	35	72
----- 1982..	77	11	26	57	45	16	34	51
50 to 99 days ----- 1987..	19	5	7	15	14	3	7	25
----- 1982..	17	3	4	21	28	8	5	28
100 to 149 days ----- 1987..	27	8	9	21	27	15	9	24
----- 1982..	24	1	10	28	24	15	7	35
150 to 199 days ----- 1987..	23	12	15	34	42	28	12	29
----- 1982..	21	10	11	28	39	15	8	34
200 days or more ----- 1987..	140	46	62	192	172	108	53	189
----- 1982..	122	43	53	166	152	128	40	161
Not reported ----- 1987..	51	6	23	36	35	24	16	28
----- 1982..	84	12	31	45	52	24	25	43
Operators by years on present farm:								
2 years or less ----- 1987..	59	9	22	26	20	17	16	32
----- 1982..	59	12	12	43	33	23	11	44
3 or 4 years ----- 1987..	62	14	15	44	30	13	18	47
----- 1982..	69	23	23	64	35	40	17	61
5 to 9 years ----- 1987..	105	37	41	100	64	70	30	125
----- 1982..	114	29	40	92	76	56	33	135
10 years or more ----- 1987..	384	71	144	343	326	146	174	330
----- 1982..	377	57	120	300	283	130	153	300
Average years on present farm ----- 1987..	18.6	15.2	17.9	18.7	21.0	17.3	22.6	16.5
----- 1982..	17.4	14.7	17.8	18.1	20.2	14.3	22.1	15.5
Not reported ----- 1987..	107	27	50	82	88	58	44	84
----- 1982..	123	20	66	83	114	56	46	88





Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>OPERATOR CHARACTERISTICS—</b>								
Con.								
Operators by age group								
Under 25 years	1987.. 135	-	12	6	8	6	5	10
	1982.. 173	1	11	6	6	11	11	23
25 to 34 years	1987.. 1 034	30	71	68	26	35	58	103
	1982.. 1 170	29	71	63	41	34	44	124
35 to 44 years	1987.. 1 972	63	111	98	65	79	94	201
	1982.. 1 790	61	119	82	40	67	86	190
45 to 54 years	1987.. 1 902	72	120	103	71	64	94	217
	1982.. 1 974	63	131	113	69	57	94	203
55 to 64 years	1987.. 2 112	50	123	104	84	78	93	222
	1982.. 2 135	67	130	107	68	72	110	197
55 to 59 years	1987.. 1 083	24	45	57	44	36	58	121
60 to 64 years	1987.. 1 029	26	78	47	40	42	35	101
65 years and over	1987.. 2 050	72	133	110	66	75	117	155
	1982.. 1 619	50	119	73	56	65	97	121
65 to 69 years	1987.. 875	38	55	44	30	29	52	65
70 years and over	1987.. 1 175	34	78	66	36	46	65	90
Average age	1987.. 52.0	52.4	52.0	51.7	52.6	52.1	52.3	50.8
	1982.. 50.8	52.1	51.3	50.6	51.4	51.8	52.6	49.1
Operators by sex:								
Male	farms, 1987.. 8 478	255	540	437	286	298	411	839
	1982.. 8 291	241	568	404	261	276	407	807
	acres, 1987.. 32 027 770	1 894 267	459 524	2 709 754	2 703 631	2 345 695	1 391 658	2 444 389
	1982.. 31 973 414	1 676 630	470 144	2 584 386	2 767 509	2 292 223	1 472 670	2 410 977
Female	farms, 1987.. 729	32	30	52	34	39	50	69
	1982.. 570	30	13	40	19	30	35	51
	acres, 1987.. 1 567 365	125 760	8 215	183 962	64 850	126 884	117 662	20 299
	1982.. 1 527 038	140 644	1 743	259 056	25 759	102 336	75 830	36 820
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	farms, 1987.. 7 284	198	466	399	206	240	364	770
	1982.. 6 976	191	465	362	173	226	331	732
	acres, 1987.. 13 808 983	597 479	215 306	1 507 285	1 055 538	965 792	977 163	451 459
	1982.. 13 830 178	776 247	223 566	1 458 575	1 089 431	1 038 533	937 570	438 444
Partnership	farms, 1987.. 937	40	64	45	42	44	49	53
	1982.. 907	34	74	46	38	26	59	40
	acres, 1987.. 5 133 283	320 043	115 026	638 815	290 587	673 316	202 161	129 951
	1982.. 4 375 508	180 027	93 894	629 347	269 642	301 907	247 180	175 956
Corporation:								
Family held	farms, 1987.. 817	42	34	38	64	45	39	66
	1982.. 771	38	32	30	59	42	39	70
	acres, 1987.. 9 509 738	779 287	64 108	(D)	1 290 317	(D)	(D)	344 392
	1982.. 9 967 480	753 281	(D)	(D)	1 292 241	949 162	314 873	375 598
Other than family held	farms, 1987.. 41	4	-	1	5	1	1	5
	1982.. 55	4	2	1	8	3	4	4
	acres, 1987.. 1 028 399	117 686	-	(D)	131 037	(D)	(D)	9 381
	1982.. 1 248 849	102 415	(D)	(D)	(D)	67 309	2 176	5 173
Other—cooperativa, estate or trust, institutional, etc.	farms, 1987.. 126	3	6	6	3	7	8	14
	1982.. 152	4	8	5	2	9	9	12
	acres, 1987.. 4 114 731	5 532	73 299	59 749	1 002	56 992	52 001	1 529 505
	1982.. 4 078 437	5 304	95 964	43 192	(D)	37 648	46 701	1 452 626

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by age group:								
Under 25 years .....	18	1	3	11	1	5	4	5
1987 .....	17	-	3	22	9	2	7	10
1982 .....	97	11	23	64	48	23	37	79
25 to 34 years .....	133	28	29	75	54	41	23	96
1987 .....	150	35	71	158	95	66	35	155
1982 .....	120	32	56	139	101	56	37	120
45 to 54 years .....	141	40	52	119	112	65	62	123
1987 .....	167	26	54	108	135	82	59	142
1982 .....	161	36	63	119	135	79	64	148
55 to 64 years .....	191	30	66	145	152	75	63	173
1987 .....	87	18	30	54	71	40	30	77
1982 .....	74	18	33	65	64	39	34	71
65 years and over .....	150	35	60	124	137	66	80	108
1987 .....	114	25	53	93	90	49	71	87
1982 .....	69	15	17	59	66	28	28	56
65 to 69 years .....	81	20	43	65	71	38	52	52
1987 .....	51.0	52.4	52.8	50.9	54.0	53.0	54.5	50.3
1982 .....	49.5	49.4	51.8	49.4	51.8	50.5	54.7	50.0
Operators by sex:								
Male .....	685	143	248	556	502	266	259	576
1987 .....	714	132	241	549	524	280	236	598
1982 .....	1 218 183	972 103	1 800 925	1 570 245	567 544	2 462 685	1 289 847	939 107
1987 .....	1 195 452	1 040 768	1 811 470	1 617 772	488 698	2 788 004	1 233 841	1 040 718
1982 .....								
Female .....	32	15	24	39	26	38	23	42
1987 .....	28	9	20	33	17	25	24	30
1982 .....	98 421	9 373	135 327	31 056	24 407	171 015	68 304	17 946
1987 .....	63 418	15 341	122 465	30 647	60 681	71 542	101 413	34 451
1982 .....								
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	571	124	207	467	441	213	225	525
1987 .....	601	108	200	440	440	225	217	518
1982 .....	859 851	241 279	1 145 050	564 197	263 258	595 724	842 754	322 234
1987 .....	798 337	420 141	1 099 040	607 045	290 355	534 657	951 773	383 893
1982 .....								
Partnership .....	60	12	36	56	65	36	39	30
1987 .....	64	11	30	68	68	32	26	53
1982 .....	114 700	87 163	429 189	208 848	180 054	217 571	273 341	46 453
1987 .....	86 907	39 329	328 615	186 986	100 378	216 425	214 713	112 381
1982 .....								
Corporation:								
Family held .....	73	19	24	61	17	49	13	53
1987 .....	66	18	26	57	17	40	13	49
1982 .....	(D)	190 584	302 367	(D)	84 669	(D)	216 986	378 998
1987 .....	(D)	179 710	423 139	629 305	96 511	(D)	(D)	407 522
1982 .....	1	-	3	1	-	2	1	4
Other than family held .....	2	-	4	5	-	2	-	3
1987 .....	(D)	-	(D)	(D)	-	(D)	(D)	207 499
1982 .....	(D)	-	(D)	26 730	-	(D)	-	154 260
Other—cooperative, estate or trust, institutional, etc. ....								
1987 .....	12	3	2	10	5	4	4	6
1982 .....	9	4	1	12	16	6	4	5
1987 .....	5 328	462 450	(D)	138 135	63 970	121 978	(D)	1 869
1982 .....	35 344	416 929	(D)	198 353	62 135	144 843	(D)	17 113

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Platte	Shendan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>OPERATOR CHARACTERISTICS —</b>								
Con.								
Operators by age group.								
Under 25 years .....	1987.. 18	6	4	2	-	4	2	4
.....	1982.. 10	6	8	1	-	4	4	1
25 to 34 years .....	1987.. 52	80	25	24	5	24	26	25
.....	1982.. 66	76	35	21	10	21	34	22
35 to 44 years .....	1987.. 107	111	64	47	26	63	40	38
.....	1982.. 106	111	62	35	32	49	51	38
45 to 54 years .....	1987.. 99	113	46	27	19	54	50	39
.....	1982.. 86	113	48	32	19	57	63	53
55 to 64 years .....	1987.. 110	124	59	31	31	70	67	61
.....	1982.. 97	132	38	25	31	54	43	69
55 to 59 years .....	1987.. 60	63	34	20	13	34	44	23
60 to 64 years .....	1987.. 50	61	25	11	18	36	23	38
65 years and over .....	1987.. 98	152	55	52	29	68	40	68
.....	1982.. 101	118	43	34	25	57	35	43
65 to 69 years .....	1987.. 39	51	27	18	8	28	22	31
70 years and over .....	1987.. 59	101	28	34	21	40	18	37
Average age .....	1987.. 51.0	52.9	51.8	52.3	55.6	52.6	51.7	54.5
.....	1982.. 50.7	51.7	48.5	50.3	52.2	52.8	49.1	52.6
Operators by sex:								
Male .....	farms, 1987.. 447	522	238	166	101	270	212	219
.....	1982.. 436	506	214	139	98	227	222	211
acres, 1987..	1 272 429	1 275 800	511 097	1 676 501	68 244	832 064	358 671	1 463 407
.....	1 238 526	1 229 589	445 773	1 696 547	65 593	703 378	326 347	1 376 399
Female .....	farms, 1987.. 37	64	15	17	9	13	13	16
.....	1982.. 30	50	20	9	19	15	8	15
acres, 1987..	64 217	60 993	71 844	6 107	3 953	41 146	32 398	83 226
.....	62 438	77 091	64 661	823	5 974	46 148	16 152	111 606
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....								
farms, 1987..	380	477	187	151	81	249	156	187
.....	1982.. 380	439	186	120	88	196	158	180
acres, 1987..	737 987	616 061	249 202	167 034	36 524	463 959	186 534	747 313
.....	698 114	471 701	244 044	162 942	47 880	353 357	157 490	647 044
Partnership .....	farms, 1987.. 64	56	35	20	19	23	24	25
.....	1982.. 51	66	19	14	14	28	24	22
acres, 1987..	(D)	286 344	86 165	(D)	(D)	124 229	67 441	310 604
.....	253 541	427 343	67 504	86 684	13 764	120 285	21 176	201 524
Corporation:								
Family held .....	farms, 1987.. 38	38	26	8	6	6	39	19
.....	1982.. 31	34	24	10	11	9	37	19
acres, 1987..	(D)	384 965	239 369	(D)	(D)	(D)	(D)	(D)
.....	(D)	341 685	184 927	(D)	(D)	93 926	86 875	(D)
Other than family held .....	farms, 1987.. 1	4	-	2	2	1	1	1
.....	1982.. 1	4	-	1	1	-	4	2
acres, 1987..	(D)	3 218	-	(D)	(D)	(D)	(D)	(D)
.....	(D)	21 949	-	(D)	(D)	-	1 465	(D)
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1987.. 1	11	5	2	2	4	5	3
.....	1982.. 3	13	5	3	3	9	7	3
acres, 1987..	(D)	46 205	8 205	(D)	(D)	181 865	38 393	176 297
.....	9 042	44 002	13 959	1 012 500	2 185	181 958	75 493	160 005







Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>SALES</b>								
Dairy products sold .....	farms, 1987..	174	3	4	2	-	4	4
	1982..	293	7	14	2	3	5	10
	\$1,000, 1987..	11 345	(D) 234	(D) 234	(D) -	(D) -	(D) -	1 494
	1982..	15 983	(D) -	1 187	(D) 2	(D) -	183	1 858
Cattle and calves sold .....	farms, 1987..	5 965	216	331	351	233	241	352
	1982..	6 269	218	365	358	225	248	370
	number, 1987..	956 523	63 071	28 602	44 422	78 732	40 409	38 198
	1982..	981 010	42 011	29 428	40 286	96 931	37 810	36 843
	\$1,000, 1987..	473 233	30 242	13 062	20 340	39 032	17 418	18 402
	1982..	407 402	16 227	11 195	14 639	42 530	13 500	13 462
1987 farms by number sold								
1 to 9 .....	farms..	1 004	35	62	51	34	33	41
	number..	4 507	152	262	235	147	186	523
10 to 19 .....	farms..	708	17	51	40	15	20	42
	number..	9 783	244	695	536	209	261	577
20 to 49 .....	farms..	1 281	38	90	77	33	39	78
	number..	41 171	1 189	2 712	2 535	1 102	1 279	2 552
50 to 99 .....	farms..	941	32	47	60	29	36	78
	number..	66 740	2 338	3 255	4 188	1 923	2 668	5 614
100 to 199 .....	farms..	897	38	43	56	34	38	54
	number..	(D)	5 239	5 801	7 899	4 932	5 244	7 314
200 to 499 .....	farms..	794	31	30	56	52	58	50
	number..	(D)	9 714	9 006	17 052	16 545	17 186	14 963
500 or more .....	farms..	340	25	8	11	36	15	9
	number..	469 043	44 195	6 871	11 977	53 874	13 587	6 992
Calves sold .....	farms, 1987..	2 951	113	129	207	122	130	171
	1982..	3 239	114	181	230	131	143	189
	number, 1987..	233 622	12 913	5 024	15 436	14 012	15 185	10 841
	1982..	271 500	12 051	8 598	19 575	24 011	13 153	13 050
	\$1,000, 1987..	82 738	4 745	1 697	5 454	4 948	5 541	3 883
	1982..	71 326	3 048	2 165	5 230	6 332	3 565	3 479
1987 farms by number sold								
1 to 9 .....	farms..	712	32	48	45	18	28	27
	number..	2 977	122	183	204	83	141	121
10 to 19 .....	farms..	430	14	18	30	16	9	25
	number..	5 817	208	243	375	239	126	362
20 to 49 .....	farms..	656	18	33	43	25	28	52
	number..	20 630	500	981	1 378	772	912	1 578
50 to 99 .....	farms..	466	9	15	36	23	22	39
	number..	33 286	622	1 006	2 425	1 559	1 407	2 863
100 to 199 .....	farms..	382	20	11	33	19	19	14
	number..	51 565	2 914	1 526	4 530	2 673	2 752	1 996
200 to 499 .....	farms..	245	16	4	17	16	20	14
	number..	69 361	4 827	1 085	4 690	4 405	6 096	3 921
500 or more .....	farms..	60	4	-	3	5	4	-
	number..	49 986	3 720	-	1 834	4 281	3 751	-
Cattle sold .....	farms, 1987..	5 047	196	271	294	198	204	320
	1982..	5 298	195	303	274	188	226	320
	number, 1987..	722 901	50 158	23 578	28 986	64 720	25 224	27 357
	1982..	709 510	29 960	20 830	20 711	72 920	24 657	23 793
	\$1,000, 1987..	390 496	25 496	11 365	14 886	34 084	11 877	14 519
	1982..	336 076	13 179	9 029	9 609	36 198	9 935	9 983
1987 farms by number sold								
1 to 9 .....	farms..	1 262	44	54	77	47	54	68
	number..	5 375	190	206	349	198	232	290
10 to 19 .....	farms..	676	25	52	37	17	18	49
	number..	9 253	323	702	507	237	250	655
20 to 49 .....	farms..	1 022	31	61	63	25	28	80
	number..	32 330	942	1 858	1 970	815	937	2 640
50 to 99 .....	farms..	687	32	39	37	17	23	48
	number..	48 117	2 348	2 714	2 683	1 253	1 679	3 222
100 to 199 .....	farms..	616	26	33	48	20	41	34
	number..	85 096	3 595	4 367	6 644	2 778	5 729	4 527
200 to 499 .....	farms..	522	20	24	25	41	32	33
	number..	155 204	5 795	6 860	7 471	12 010	9 313	9 820
500 or more .....	farms..	262	18	8	7	31	8	8
	number..	387 526	36 965	6 871	9 362	47 429	7 084	6 203
Cattle fattened on grain and concentrates sold .....	farms, 1987..	480	10	56	16	16	11	14
	1982..	549	15	64	18	14	17	15
	number, 1987..	136 762	909	5 979	362	(D)	814	516
	1982..	140 748	469	7 256	2 747	1 426	2 871	223
	\$1,000, 1987..	91 557	609	3 419	244	(D)	485	340
	1982..	87 141	213	3 969	1 875	950	1 580	101
1987 farms by number sold								
1 to 9 .....	farms..	191	7	17	11	13	1	9
	number..	582	19	58	31	38	(D)	(D)
10 to 19 .....	farms..	39	-	6	-	-	3	-
	number..	525	-	88	-	-	39	-
20 to 49 .....	farms..	64	-	5	3	1	1	2
	number..	1 995	-	177	(D)	(D)	(D)	(D)
50 to 99 .....	farms..	44	-	6	1	-	3	-
	number..	3 057	-	438	(D)	-	157	-
100 to 199 .....	farms..	61	2	13	1	1	2	3
	number..	8 085	(D)	1 624	(D)	(D)	(D)	413
200 to 499 .....	farms..	53	-	7	-	-	1	-
	number..	16 670	-	(D)	-	-	(D)	-
500 or more .....	farms..	28	1	2	-	1	-	-
	number..	105 848	(D)	(D)	-	(D)	-	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>SALES</b>								
Dairy products sold	farms, 1987.. 5	1	1	6	93	-	-	11
	1982.. 11	2	3	13	139	2	2	12
	\$1,000, 1987.. (D)	(D)	(D)	413	5 133	-	-	1 370
	1982.. 1 359	(D)	(D)	1 106	6 388	(D)	(D)	583
Cattle and calves sold	farms, 1987.. 498	110	201	312	334	157	233	274
	1982.. 532	104	211	340	381	166	239	335
	number, 1987.. 100 445	18 293	29 758	42 499	25 224	27 326	32 634	49 340
	1982.. 83 359	20 523	31 792	36 112	27 682	31 505	37 330	97 727
	\$1,000, 1987.. 60 785	7 819	13 384	22 415	10 982	11 554	15 597	26 184
	1982.. 38 922	7 583	10 899	15 531	8 806	11 262	14 523	56 074
1987 farms by number sold								
1 to 9	farms.. 41	25	26	64	64	29	22	75
	number.. 190	99	108	273	293	127	121	307
10 to 19	farms.. 58	15	17	33	65	15	14	37
	number.. 793	225	226	472	886	217	211	546
20 to 49	farms.. 118	21	41	78	100	30	53	73
	number.. 3 972	716	1 328	2 446	3 101	984	1 676	2 330
50 to 99	farms.. 98	11	30	47	44	18	42	33
	number.. 6 757	(D)	2 302	3 409	2 973	1 307	3 009	2 377
100 to 199	farms.. 86	10	37	34	29	27	61	18
	number.. 12 136	(D)	5 444	4 561	3 855	3 769	8 276	2 760
200 to 499	farms.. 71	17	41	37	31	24	26	20
	number.. 22 199	4 984	12 570	11 491	7 391	7 537	9 532	6 327
500 or more	farms.. 26	11	9	19	8	10	10	18
	number.. 54 398	9 987	7 780	19 847	6 725	13 385	9 809	34 693
Calves sold	farms, 1987.. 194	75	104	128	124	115	139	121
	1982.. 208	75	122	181	155	108	123	141
	number, 1987.. 11 292	6 314	11 400	8 494	9 400	14 685	10 051	6 607
	1982.. 14 083	7 019	12 383	6 846	13 154	13 907	11 135	8 770
	\$1,000, 1987.. 4 269	2 144	4 239	3 141	2 982	4 866	3 656	2 227
	1982.. 3 933	2 002	3 349	1 769	3 266	3 824	2 631	2 472
1987 farms by number sold								
1 to 9	farms.. 39	19	16	44	25	22	20	48
	number.. 138	83	69	173	115	106	87	173
10 to 19	farms.. 30	16	15	20	32	15	10	20
	number.. 401	224	203	279	410	218	133	270
20 to 49	farms.. 61	14	18	27	32	19	43	32
	number.. 2 011	466	566	816	894	613	1 384	971
50 to 99	farms.. 31	8	21	19	10	16	31	4
	number.. 2 316	577	1 585	1 338	661	1 179	2 220	(D)
100 to 199	farms.. 22	7	17	9	11	18	25	11
	number.. 2 915	926	2 445	1 192	1 423	2 309	3 243	1 480
200 to 499	farms.. 10	9	12	6	12	19	10	4
	number.. (D)	(D)	3 566	1 715	(D)	5 026	2 984	(D)
500 or more	farms.. 1	2	5	3	2	6	-	2
	number.. (D)	(D)	2 966	2 981	(D)	5 234	-	(D)
Cattle sold	farms, 1987.. 410	86	175	276	302	119	195	220
	1982.. 453	81	169	290	346	140	208	297
	number, 1987.. 89 153	11 979	18 358	34 005	15 824	12 641	22 583	42 733
	1982.. 69 276	13 504	19 409	29 266	14 528	17 598	26 195	88 957
	\$1,000, 1987.. 56 516	5 675	9 144	19 274	8 000	6 687	11 942	23 958
	1982.. 34 989	5 581	7 550	13 762	5 540	7 438	11 892	53 602
1987 farms by number sold:								
1 to 9	farms.. 56	34	37	79	83	32	42	64
	number.. 252	138	136	328	354	142	222	250
10 to 19	farms.. 42	3	16	26	63	22	30	26
	number.. 588	46	227	348	854	278	436	385
20 to 49	farms.. 90	17	44	63	78	25	32	52
	number.. 2 892	(D)	1 435	2 005	2 347	815	981	1 580
50 to 99	farms.. 77	9	18	32	35	11	30	32
	number.. 5 325	(D)	1 228	2 351	2 351	819	2 052	2 265
100 to 199	farms.. 62	7	32	31	24	11	33	13
	number.. 8 707	(D)	4 718	4 516	2 931	(D)	4 277	1 890
200 to 499	farms.. 59	7	24	28	16	13	20	18
	number.. 18 859	1 900	7 104	8 395	4 731	(D)	6 322	5 382
500 or more	farms.. 24	9	4	17	3	5	8	15
	number.. 52 530	7 729	3 510	16 062	2 256	5 460	8 293	30 981
Cattle fattened on grain and concentrates sold	farms, 1987.. 95	5	12	37	18	13	6	34
	1982.. 88	7	12	34	14	12	7	61
	number, 1987.. 42 796	(D)	658	3 942	946	1 005	228	14 707
	1982.. 17 182	1 320	236	2 971	497	(D)	286	53 041
	\$1,000, 1987.. 33 298	(D)	265	2 828	570	442	138	10 822
	1982.. 9 616	573	102	1 780	239	(D)	182	36 856
1987 farms by number sold:								
1 to 9	farms.. 14	3	6	17	11	6	2	19
	number.. 57	4	14	47	31	8	(D)	61
10 to 19	farms.. 10	-	-	4	-	1	1	1
	number.. 144	-	-	49	-	(D)	(D)	(D)
20 to 49	farms.. 16	-	3	3	4	2	1	3
	number.. 502	-	79	73	115	(D)	(D)	85
50 to 99	farms.. 13	-	2	2	-	-	1	5
	number.. 880	-	(D)	(D)	-	-	(D)	389
100 to 199	farms.. 17	-	-	4	2	2	1	1
	number.. 2 233	-	-	689	(D)	(D)	(D)	(D)
200 to 499	farms.. 16	2	1	6	-	2	-	3
	number.. 4 851	(D)	(D)	1 762	-	(D)	-	1 195
500 or more	farms.. 9	-	-	1	1	-	-	2
	number.. 34 129	-	-	(D)	(D)	-	-	(D)



Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>SALES</b>								
Dairy products sold								
farms, 1987..	4	6	5	1	4	5	1	-
1982..	6	16	6	-	5	11	7	-
\$1,000, 1987..	695	634	1	(D)	(D)	389	(D)	-
1982..	(D)	1 483	(D)	-	(D)	683	22	-
Cattle and calves sold								
farms, 1987..	342	409	181	105	59	226	107	184
1982..	342	434	168	94	65	207	126	187
number, 1987..	79 707	45 514	41 505	9 319	12 303	26 792	22 109	46 266
1982..	56 415	46 472	37 821	9 588	12 949	20 960	27 037	63 325
\$1,000, 1987..	42 259	21 504	19 209	3 649	6 838	11 292	10 400	25 980
1982..	23 723	17 450	13 853	3 161	4 861	6 934	11 717	30 113
1987 farms by number sold								
1 to 9	64	89	25	14	13	36	19	29
number..	295	448	97	63	43	145	98	111
10 to 19	36	56	27	12	8	28	6	18
number..	499	802	369	156	108	386	88	254
20 to 49	61	91	26	23	8	48	18	29
number..	1 979	2 874	855	754	268	1 522	603	976
50 to 99	58	64	17	17	5	48	12	35
number..	4 293	4 661	1 245	1 147	(D)	3 306	(D)	2 455
100 to 199	66	50	40	28	10	27	15	35
number..	9 209	(D)	5 829	3 787	1 506	3 923	(D)	5 075
200 to 499	39	41	31	10	9	30	22	22
number..	11 369	(D)	9 392	(D)	2 654	8 501	6 059	7 594
500 or more	18	18	15	1	6	9	15	16
number..	52 063	18 310	23 718	(D)	(D)	9 009	12 313	29 801
Calves sold								
farms, 1987..	179	179	97	70	23	133	47	86
1982..	174	211	88	45	29	123	72	101
number, 1987..	13 485	11 601	10 575	4 602	1 592	9 435	7 939	6 940
1982..	11 933	13 032	10 423	4 320	4 062	9 766	10 429	9 588
\$1,000, 1987..	4 653	4 106	3 528	1 542	495	3 111	2 961	2 645
1982..	3 365	3 461	2 697	1 141	1 011	2 384	2 728	2 614
1987 farms by number sold								
1 to 9	42	47	31	13	8	27	8	24
number..	175	192	137	41	(D)	96	(D)	109
10 to 19	24	28	9	12	3	23	2	8
number..	328	382	115	181	(D)	312	(D)	106
20 to 49	36	44	9	13	4	30	10	17
number..	1 136	1 410	290	415	126	981	317	579
50 to 99	37	24	14	16	4	32	4	18
number..	2 906	1 671	992	1 171	(D)	2 192	331	1 434
100 to 199	27	20	18	12	4	12	10	12
number..	3 678	(D)	2 257	1 519	(D)	1 744	1 435	1 540
200 to 499	9	13	13	3	1	7	8	5
number..	2 329	(D)	3 917	(D)	(D)	(D)	2 210	(D)
500 or more	4	3	3	1	1	2	5	2
number..	2 933	1 944	2 867	(D)	(D)	(D)	3 600	(D)
Cattle sold								
farms, 1987..	294	343	160	80	58	183	96	150
1982..	299	372	146	73	59	149	95	154
number, 1987..	66 222	33 913	30 930	4 717	10 711	17 357	14 170	39 326
1982..	44 482	33 440	27 398	5 268	8 887	11 194	16 608	53 737
\$1,000, 1987..	37 606	17 398	15 681	2 107	6 343	8 182	7 440	23 336
1982..	20 358	13 983	11 156	2 021	3 850	4 550	8 989	27 498
1987 farms by number sold								
1 to 9	81	106	31	23	17	52	24	32
number..	360	447	110	108	63	225	103	124
10 to 19	47	45	23	10	6	23	9	14
number..	642	655	320	125	81	284	134	190
20 to 49	51	65	35	19	9	35	18	27
number..	1 662	2 112	1 040	650	(D)	1 005	608	873
50 to 99	38	48	16	10	7	27	13	27
number..	2 717	3 338	1 215	631	(D)	1 835	871	1 932
100 to 199	35	36	28	13	7	15	10	20
number..	4 697	4 725	4 020	(D)	1 080	1 953	1 307	3 033
200 to 499	28	26	15	5	8	24	13	17
number..	7 760	7 494	4 061	(D)	2 523	6 654	3 906	6 315
500 or more	14	17	12	-	4	7	9	13
number..	48 384	15 142	20 164	-	6 117	5 401	7 241	26 859
Cattle fattened on grain and concentrates sold								
farms, 1987..	20	17	10	4	5	10	18	12
1982..	26	39	14	9	3	7	18	8
number, 1987..	(D)	1 678	843	(D)	(D)	857	2 441	13 336
1982..	7 686	482	519	458	(D)	481	5 483	(D)
\$1,000, 1987..	(D)	958	444	(D)	(D)	378	(D)	8 290
1982..	4 913	231	217	226	(D)	187	3 600	(D)
1987 farms by number sold								
1 to 9	2	10	4	1	3	4	6	4
number..	(D)	29	15	(D)	10	12	19	14
10 to 19	3	-	3	-	-	-	3	-
number..	46	-	37	(D)	-	-	37	-
20 to 49	3	2	-	1	1	2	7	2
number..	111	(D)	-	(D)	(D)	(D)	(D)	(D)
50 to 99	1	2	-	-	-	1	-	1
number..	(D)	(D)	-	-	-	(D)	-	(D)
100 to 199	4	1	1	1	-	1	-	1
number..	533	(D)	(D)	(D)	-	(D)	-	(D)
200 to 499	4	1	2	-	1	2	1	-
number..	1 399	(D)	(D)	-	(D)	(D)	(D)	-
500 or more	3	1	-	-	-	-	1	4
number..	(D)	(D)	-	-	-	-	(D)	13 054





Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>INVENTORY</b>								
Hogs and pigs								
..... farms, 1987 ..	26	23	2	8	4	11	9	6
..... farms, 1982 ..	34	40	12	14	6	7	13	9
..... number, 1987 ..	1 640	1 240	(D)	298	13	(D)	124	388
..... number, 1982 ..	3 789	805	56	95	19	20	366	469
Farms by inventory								
1 to 24								
..... farms, 1987 ..	16	17	2	6	4	11	8	4
..... farms, 1982 ..	18	31	12	14	6	7	10	6
..... number, 1987 ..	134	80	(D)	(D)	13	(D)	(D)	(D)
..... number, 1982 ..	139	206	56	95	19	20	102	37
25 to 49								
..... farms, 1987 ..	3	-	-	1	-	-	-	-
..... farms, 1982 ..	4	6	-	-	-	-	1	2
..... number, 1987 ..	85	-	-	(D)	-	-	-	-
..... number, 1982 ..	131	194	-	-	-	-	(D)	(D)
50 to 99								
..... farms, 1987 ..	2	2	-	-	-	-	1	-
..... farms, 1982 ..	5	1	-	-	-	-	1	-
..... number, 1987 ..	(D)	(D)	-	-	-	-	(D)	-
..... number, 1982 ..	271	(D)	-	-	-	-	(D)	-
100 to 199								
..... farms, 1987 ..	2	2	-	1	-	-	-	1
..... farms, 1982 ..	3	1	-	-	-	-	1	-
..... number, 1987 ..	(D)	(D)	-	(D)	-	-	-	(D)
..... number, 1982 ..	(D)	(D)	-	-	-	-	(D)	(D)
200 to 499								
..... farms, 1987 ..	3	1	-	-	-	-	-	1
..... farms, 1982 ..	1	-	-	-	-	-	-	1
..... number, 1987 ..	862	(D)	-	-	-	-	-	(D)
..... number, 1982 ..	(D)	(D)	-	-	-	-	-	(D)
500 to 999								
..... farms, 1987 ..	-	1	-	-	-	-	-	-
..... farms, 1982 ..	2	-	-	-	-	-	-	-
..... number, 1987 ..	-	(D)	-	-	-	-	-	-
..... number, 1982 ..	(D)	-	-	-	-	-	-	-
1,000 or more								
..... farms, 1987 ..	-	-	-	-	-	-	-	-
..... farms, 1982 ..	1	-	-	-	-	-	-	-
..... number, 1987 ..	-	-	-	-	-	-	-	-
..... number, 1982 ..	(D)	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding								
..... farms, 1987 ..	16	11	1	5	2	4	4	5
..... farms, 1982 ..	27	14	3	8	1	3	7	7
..... number, 1987 ..	317	189	(D)	24	(D)	(D)	10	(D)
..... number, 1982 ..	514	182	9	21	(D)	6	25	137
1987 farms by inventory								
1 to 24	11	8	1	5	2	4	4	4
25 to 49	3	2	-	-	-	-	-	1
50 to 99	2	1	-	-	-	-	-	-
100 or more	-	-	-	-	-	-	-	-
Other hogs and pigs								
..... farms, 1987 ..	23	20	1	6	2	10	9	6
..... farms, 1982 ..	28	39	11	12	5	7	12	7
..... number, 1987 ..	1 323	1 051	(D)	274	(D)	33	114	(D)
..... number, 1982 ..	3 275	623	47	74	(D)	14	341	332
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
..... farms, 1987 ..	16	12	1	7	2	5	4	5
..... farms, 1982 ..	28	14	5	9	1	3	7	7
..... number, 1987 ..	473	267	(D)	36	(D)	13	8	99
..... number, 1982 ..	871	236	8	21	(D)	9	35	166
Dec. 1 of preceding year and May 31								
..... farms, 1987 ..	15	12	1	7	2	4	2	4
..... farms, 1982 ..	26	13	1	8	1	3	5	7
..... number, 1987 ..	237	130	(D)	23	(D)	6	(D)	45
..... number, 1982 ..	463	116	(D)	12	(D)	(D)	17	(D)
June 1 and Nov. 30								
..... farms, 1987 ..	13	12	-	4	2	3	4	5
..... farms, 1982 ..	20	12	5	6	-	1	6	4
..... number, 1987 ..	236	137	-	13	(D)	7	(D)	54
..... number, 1982 ..	408	120	(D)	9	-	(D)	18	(D)
<b>SALES</b>								
Hogs and pigs sold								
..... farms, 1987 ..	24	15	5	10	-	7	5	6
..... farms, 1982 ..	32	33	8	8	2	4	11	6
..... number, 1987 ..	3 497	1 760	8	278	-	111	(D)	919
..... number, 1982 ..	5 955	2 112	56	102	(D)	(D)	566	(D)
..... \$1,000, 1987 ..	291	145	2	25	-	(D)	(D)	58
..... \$1,000, 1982 ..	620	201	4	11	(D)	(D)	59	(D)
1987 farms by number sold								
1 to 24	9	5	5	6	-	5	4	2
25 to 49	61	55	8	72	-	(D)	(D)	(D)
50 to 99	6	3	-	3	-	2	-	1
100 to 199	193	114	-	(D)	-	(D)	-	(D)
200 to 499	2	3	-	-	-	-	-	2
500 to 999	(D)	214	-	1	-	-	-	(D)
1,000 or more	3	-	-	(D)	-	-	-	-
Feeder pigs sold								
..... farms, 1987 ..	6	7	-	5	-	1	-	3
..... farms, 1982 ..	7	8	4	1	-	1	1	3
..... number, 1987 ..	1 543	(D)	-	92	-	(D)	-	(D)
..... number, 1982 ..	345	548	32	(D)	-	(D)	(D)	(D)
..... \$1,000, 1987 ..	59	26	-	4	-	(D)	-	(D)
..... \$1,000, 1982 ..	8	15	1	(D)	-	(D)	(D)	(D)
Hogs and pigs other than feeder pigs sold								
..... farms, 1987 ..	21	14	5	9	-	7	5	5
..... farms, 1982 ..	31	31	6	7	2	3	11	5
..... number, 1987 ..	1 954	(D)	8	166	-	(D)	(D)	(D)
..... number, 1982 ..	5 610	1 564	24	(D)	(D)	11	(D)	(D)
..... \$1,000, 1987 ..	233	118	2	22	-	10	2	(D)
..... \$1,000, 1982 ..	612	186	3	(D)	(D)	(D)	(D)	(D)

**Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
Sheep and lambs inventory ----- farms, 1987..	1 568	48	117	100	75	82	81	152
1982..	1 550	52	119	109	69	84	75	148
number, 1987..	917 122	14 688	49 157	72 247	60 633	103 426	35 293	46 760
1982..	1 027 707	7 368	61 989	79 245	83 220	115 231	34 313	47 339
1987 farms by inventory:								
1 to 24 .....	389	17	28	21	20	6	17	55
25 to 99 .....	422	16	33	21	19	16	21	45
100 to 299 .....	334	6	32	21	16	14	19	30
300 to 999 .....	199	3	11	19	7	22	14	13
1,000 or more .....	224	6	13	18	13	24	10	9
Ewes 1 year old or older ----- farms, 1987..	1 439	43	106	97	71	79	75	138
1982..	1 415	51	109	103	63	77	71	131
number, 1987..	583 602	9 895	25 204	46 217	42 409	74 914	20 806	28 957
1982..	647 235	6 068	36 636	52 720	52 036	77 287	19 779	22 963
Sheep and lambs shorn ----- farms, 1987..	1 453	42	111	97	71	81	75	141
1982..	1 414	52	105	100	65	80	69	130
number, 1987..	737 848	9 608	37 136	56 630	61 647	98 931	25 819	37 562
1982..	966 749	8 550	50 681	66 070	83 157	101 937	26 140	33 195
pounds of wool, 1987..	7 101 320	97 038	348 226	558 990	635 054	935 000	255 918	361 495
1982..	9 181 580	102 638	528 652	662 788	858 460	1 047 321	255 644	316 720
Sheep and lambs sold ----- farms, 1987..	1 576	46	120	101	76	82	81	154
1982..	1 534	50	122	110	67	88	75	142
number, 1987..	674 727	8 117	43 036	50 009	47 614	72 911	27 640	34 891
1982..	760 079	5 421	43 404	44 461	60 315	67 190	18 207	29 762
Sheep, lambs, and wool sold ----- farms, 1987..	1 600	48	123	103	77	83	82	159
1982..	1 561	53	122	112	69	88	75	147
\$1,000, 1987..	56 591	630	3 485	4 378	3 770	6 414	2 182	2 992
1982..	43 792	315	2 476	2 169	3 706	3 541	899	1 761
Horses and ponies inventory ----- farms, 1987..	5 346	217	264	324	197	216	310	568
1982..	5 101	192	269	313	192	203	272	530
number, 1987..	47 917	2 173	1 899	2 964	2 331	1 883	2 149	5 506
1982..	47 608	1 946	1 939	2 642	2 309	1 847	1 854	6 305
Horses and ponies sold ----- farms, 1987..	1 136	42	47	87	32	44	56	138
1982..	1 040	42	50	56	39	33	58	115
number, 1987..	5 747	175	159	377	123	152	265	615
1982..	4 190	215	124	217	138	124	156	622
\$1,000, 1987..	3 301	88	67	166	87	76	131	310
1982..	3 272	191	77	133	66	169	74	403

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
Sheep and lambs inventory ----- farms, 1987..	50	32	100	54	64	69	50	81
1982..	53	37	95	64	81	70	54	67
number, 1987..	6 335	6 791	105 604	44 492	33 560	102 747	17 204	32 298
1982..	7 530	14 876	120 354	41 410	36 755	124 796	16 513	14 611
1987 farms by inventory:								
1 to 24 .....	17	8	11	25	15	16	7	28
25 to 99 .....	19	10	17	13	21	8	12	24
100 to 299 .....	9	9	23	7	17	7	14	13
300 to 999 .....	3	4	15	5	7	13	11	5
1,000 or more .....	2	1	34	4	4	25	6	11
Ewes 1 year old or older ----- farms, 1987..	47	26	94	48	59	64	49	63
1982..	44	35	87	54	76	65	52	55
number, 1987..	5 551	3 879	72 027	14 512	27 159	75 269	11 828	4 912
1982..	2 015	11 013	92 823	21 665	25 457	100 368	10 674	3 723
Sheep and lambs shorn ----- farms, 1987..	46	29	95	49	60	64	48	66
1982..	41	35	90	58	76	62	51	57
number, 1987..	6 194	5 488	81 144	30 534	31 282	85 558	14 455	13 462
1982..	4 085	13 029	106 451	43 046	33 551	109 428	12 100	9 285
pounds of wool, 1987..	54 423	54 393	774 767	222 511	294 920	848 821	152 174	92 012
1982..	33 664	134 727	1 020 764	395 037	339 662	1 221 338	138 265	65 485
Sheep and lambs sold ----- farms, 1987..	49	34	103	51	64	68	50	80
1982..	47	34	96	65	83	67	54	70
number, 1987..	6 260	3 952	76 634	39 436	19 381	66 619	10 403	31 128
1982..	7 320	10 022	75 260	28 706	24 525	78 732	8 765	13 929
Sheep, lambs, and wool sold ----- farms, 1987..	49	35	103	52	64	69	50	80
1982..	49	36	97	67	83	67	54	72
\$1,000, 1987..	463	394	5 882	3 957	2 032	6 328	819	2 023
1982..	336	562	(D)	1 981	1 307	4 364	480	840
Horses and ponies inventory ----- farms, 1987..	208	108	183	247	300	221	145	376
1982..	201	99	190	260	312	213	133	357
number, 1987..	1 037	1 263	2 051	1 745	2 661	1 874	918	3 755
1982..	964	1 377	1 853	2 147	2 046	2 192	1 018	3 605
Horses and ponies sold ----- farms, 1987..	35	37	34	60	50	48	22	83
1982..	31	26	38	65	43	47	24	78
number, 1987..	334	476	118	251	125	126	58	396
1982..	87	148	124	198	129	176	80	279
\$1,000, 1987..	100	206	88	208	71	96	31	377
1982..	119	70	73	176	118	203	58	250

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item								
	Platte	Shendan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
Sheep and lambs inventory ----- farms, 1987..	58	78	16	53	6	102	63	37
1982..	33	66	18	46	2	107	63	38
number, 1987..	5 594	15 969	9 772	36 554	337	53 722	51 088	12 851
1982..	2 673	17 680	(D)	50 066	(D)	57 682	71 561	18 612
1987 farms by inventory:								
1 to 24 .....	20	21	4	15	3	12	16	7
25 to 99 .....	20	28	5	18	2	26	16	12
100 to 299 .....	15	15	2	8	1	49	2	5
300 to 999 .....	3	10	3	4	-	9	9	9
1,000 or more .....	-	4	2	8	-	6	20	4
Ewes 1 year old or older ----- farms, 1987..	53	73	15	47	6	93	58	35
1982..	29	62	17	39	2	98	57	38
number, 1987..	4 216	12 304	7 259	20 989	276	36 586	30 474	7 959
1982..	(D)	11 341	2 904	24 015	(D)	33 327	24 731	14 586
Sheep and lambs shorn ----- farms, 1987..	50	76	15	46	3	96	57	35
1982..	27	62	17	38	2	99	59	39
number, 1987..	4 344	15 154	9 977	30 396	254	40 774	30 700	10 799
1982..	5 284	14 999	(D)	37 552	(D)	37 364	154 332	13 418
pounds of wool, 1987..	40 523	154 679	124 991	321 037	2 755	379 434	282 157	110 002
1982..	33 333	144 463	(D)	418 664	(D)	386 770	887 794	156 276
Sheep and lambs sold ----- farms, 1987..	61	78	13	53	6	104	64	38
1982..	30	67	18	44	2	102	62	39
number, 1987..	4 727	14 166	4 520	30 067	290	39 428	34 230	9 268
1982..	5 747	12 790	(D)	27 328	(D)	33 276	150 239	9 348
Sheep, lambs, and wool sold ----- farms, 1987..	61	80	15	54	6	105	64	38
1982..	31	68	19	44	2	104	63	39
\$1,000, 1987..	331	1 122	480	2 310	20	2 875	2 860	843
1982..	252	599	181	1 507	(D)	1 865	10 134	(D)
Horses and ponies inventory ----- farms, 1987..	238	378	173	124	81	200	108	160
1982..	237	348	166	105	81	162	115	151
number, 1987..	1 510	3 469	2 506	1 077	1 445	1 565	972	1 164
1982..	1 557	3 014	2 651	987	1 970	1 297	850	1 238
Horses and ponies sold ----- farms, 1987..	37	99	43	27	26	26	29	34
1982..	37	82	43	25	31	28	27	22
number, 1987..	143	1 035	249	91	157	86	85	151
1982..	97	271	231	119	210	76	66	303
\$1,000, 1987..	94	704	94	(D)	(D)	36	37	(D)
1982..	80	252	136	58	275	52	37	202

**Table 14. Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>INVENTORY</b>								
Any poultry ----- farms, 1987 ..	1 055	35	52	52	31	65	72	108
----- farms, 1982 ..	1 395	52	92	76	43	68	98	126
Chickens 3 months old or older ----- farms, 1987 ..	929	32	43	47	27	56	65	88
----- farms, 1982 ..	1 304	46	82	70	41	66	94	117
number, 1987 ..	29 235	697	(D)	1 337	742	1 293	3 899	2 041
----- number, 1982 ..	58 221	1 210	2 870	2 188	1 131	2 004	3 329	16 338
Hens and pullets of laying age ----- farms, 1987 ..	924	32	43	46	27	56	65	86
----- farms, 1982 ..	1 297	46	82	70	41	66	94	117
number, 1987 ..	26 810	632	1 083	1 229	(D)	1 214	3 453	1 815
----- number, 1982 ..	54 751	1 068	2 660	2 002	1 104	1 869	3 098	15 964
1987 farms by inventory:								
1 to 99 ----- farms ..	893	32	42	45	27	54	63	86
100 to 399 ----- farms ..	26	-	1	1	-	2	-	-
400 to 3,199 ----- farms ..	5	-	-	-	-	-	2	-
3,200 to 9,999 ----- farms ..	-	-	-	-	-	-	-	-
10,000 to 19,999 ----- farms ..	-	-	-	-	-	-	-	-
20,000 to 49,999 ----- farms ..	-	-	-	-	-	-	-	-
50,000 to 99,999 ----- farms ..	-	-	-	-	-	-	-	-
100,000 or more ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	111	4	3	6	2	4	11	19
----- farms, 1982 ..	137	6	10	9	4	7	10	10
number, 1987 ..	2 425	65	(D)	108	(D)	79	446	226
----- number, 1982 ..	3 470	142	210	186	27	135	231	374
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	26	2	-	2	4	-	2	3
----- farms, 1982 ..	25	2	-	2	2	1	1	3
number, 1987 ..	417	(D)	-	(D)	(D)	-	(D)	42
----- number, 1982 ..	1 214	(D)	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	134	6	4	7	4	3	12	12
----- farms, 1982 ..	198	9	10	11	5	8	15	16
number, 1987 ..	5 266	205	44	80	75	(D)	528	546
----- number, 1982 ..	6 038	326	260	314	33	274	389	449
Turkeys ----- farms, 1987 ..	133	2	5	7	-	9	7	24
----- farms, 1982 ..	148	8	16	9	1	4	8	17
number, 1987 ..	1 015	(D)	30	27	-	30	71	208
----- number, 1982 ..	1 244	28	78	56	(D)	33	33	87
Turkey hens kept for breeding ----- farms, 1987 ..	81	1	2	7	-	4	5	19
----- farms, 1982 ..	89	4	9	7	1	4	7	14
number, 1987 ..	374	(D)	(D)	(D)	-	11	42	89
----- number, 1982 ..	314	9	33	30	(D)	(D)	(D)	35
Ducks, geese, and other poultry ----- farms, 1987 ..	271	6	18	16	12	19	16	36
----- farms, 1982 ..	318	13	24	29	14	12	12	32
<b>SALES</b>								
Any poultry sold ----- farms, 1987 ..	267	11	12	10	6	15	15	23
----- farms, 1982 ..	419	14	32	19	11	16	22	45
\$1,000, 1987 ..	148	2	9	2	1	13	14	11
----- \$1,000, 1982 ..	366	2	7	4	3	4	12	213
Hens and pullets sold ----- farms, 1987 ..	56	3	1	2	-	5	4	4
----- farms, 1982 ..	109	3	5	2	4	4	7	18
number, 1987 ..	2 819	68	(D)	(D)	-	160	256	113
----- number, 1982 ..	14 601	92	169	(D)	63	153	(D)	7 940
Hens and pullets of laying age sold ----- farms, 1987 ..	52	3	1	2	-	4	4	4
----- farms, 1982 ..	108	3	5	2	4	3	7	18
number, 1987 ..	(D)	68	(D)	(D)	-	(D)	256	(D)
----- number, 1982 ..	13 990	92	169	(D)	63	(D)	169	(D)
Pullets not of laying age sold ----- farms, 1987 ..	8	-	-	-	-	1	-	1
----- farms, 1982 ..	8	-	-	-	-	2	-	1
number, 1987 ..	(D)	-	-	-	-	(D)	-	(D)
----- number, 1982 ..	611	-	-	-	-	(D)	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	37	2	-	1	-	2	3	2
----- farms, 1982 ..	40	1	-	-	-	1	-	4
number, 1987 ..	9 491	(D)	-	(D)	-	(D)	315	(D)
----- number, 1982 ..	2 135	(D)	-	-	-	(D)	-	(D)
1987 farms by number sold:								
1 to 1,999 ----- farms ..	36	2	-	1	-	2	3	2
2,000 to 59,999 ----- farms ..	1	-	-	-	-	-	-	-
60,000 to 99,999 ----- farms ..	-	-	-	-	-	-	-	-
100,000 to 199,999 ----- farms ..	-	-	-	-	-	-	-	-
200,000 to 499,999 ----- farms ..	-	-	-	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	17	-	-	1	-	1	-	2
----- farms, 1982 ..	26	-	4	-	-	1	-	4
number, 1987 ..	1 216	-	-	(D)	-	(D)	-	(D)
----- number, 1982 ..	669	-	31	-	-	(D)	-	20
Turkeys for slaughter sold ----- farms, 1987 ..	15	-	-	-	-	1	-	2
----- farms, 1982 ..	21	-	4	-	-	1	-	2
number, 1987 ..	(D)	-	-	-	-	(D)	-	(D)
----- number, 1982 ..	650	-	31	-	-	(D)	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	40	-	4	1	-	7	1	6
----- farms, 1982 ..	52	3	7	2	1	1	1	4

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>INVENTORY</b>								
Any poultry	59	25	45	70	42	26	33	64
..... farms, 1987	81	30	36	96	75	44	42	81
..... farms, 1982	54	20	40	64	39	19	31	58
Chickens 3 months old or older	78	26	35	88	65	43	42	74
..... farms, 1987	2 745	391	1 164	1 558	2 384	(D)	771	2 460
..... farms, 1982	3 109	1 095	1 152	5 645	2 453	1 408	1 348	2 716
Hens and pullets of laying age	54	20	40	64	39	19	30	57
..... farms, 1987	78	25	34	87	63	42	42	74
..... farms, 1982	2 419	391	1 109	1 291	(D)	(D)	727	2 303
..... farms, 1982	2 978	1 048	1 028	5 199	2 218	1 207	1 213	2 596
1987 farms by inventory:								
1 to 99	49	20	40	63	34	19	30	48
100 to 399	4	-	-	1	3	-	-	9
400 to 3,199	1	-	-	-	2	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	7	-	4	11	2	1	4	5
..... farms, 1987	6	4	6	12	6	5	5	7
..... farms, 1982	326	-	55	267	(D)	(D)	44	157
..... farms, 1982	131	47	124	446	235	201	135	120
Pullet chicks and pullets under 3 months old	-	1	-	2	-	-	-	4
..... farms, 1987	1	-	2	3	-	-	-	2
..... farms, 1982	-	(D)	-	(D)	-	-	-	76
..... farms, 1982	(D)	-	(D)	95	-	-	-	(D)
Broilers and other meat-type chickens	6	5	8	14	10	2	4	10
..... farms, 1987	7	2	5	20	16	9	9	15
..... farms, 1982	595	104	183	612	377	(D)	(D)	195
..... farms, 1982	316	(D)	177	588	324	446	312	363
Turkeys	11	5	1	10	3	3	4	10
..... farms, 1987	7	3	4	12	3	4	3	7
..... farms, 1982	104	(D)	(D)	40	(D)	(D)	47	87
..... farms, 1982	38	(D)	46	(D)	4	36	11	43
Turkey hens kept for breeding	8	-	1	4	-	-	4	6
..... farms, 1987	4	1	1	5	-	1	2	5
..... farms, 1982	(D)	-	(D)	11	-	-	(D)	37
..... farms, 1982	(D)	(D)	(D)	9	-	(D)	(D)	(D)
Ducks, geese, and other poultry	10	9	12	22	7	10	7	18
..... farms, 1987	10	9	7	36	9	16	7	17
..... farms, 1982								
<b>SALES</b>								
Any poultry sold	15	3	18	21	8	9	8	30
..... farms, 1987	25	12	12	47	15	13	13	28
..... farms, 1982	\$1,000, 1987	15	(D)	6	3	15	(Z)	19
..... farms, 1982	18	5	4	41	9	4	2	10
Hens and pullets sold	2	-	3	7	2	4	1	6
..... farms, 1987	9	1	3	6	5	1	6	8
..... farms, 1982	(D)	-	49	241	(D)	(D)	(D)	101
..... farms, 1982	774	(D)	58	(D)	584	(D)	104	197
Hens and pullats of laying age sold	2	3	6	2	3	1	1	6
..... farms, 1987	9	1	3	6	5	1	6	8
..... farms, 1982	(D)	-	49	(D)	(D)	(D)	(D)	(D)
..... farms, 1982	774	(D)	58	(D)	(D)	(D)	104	(D)
Pullets not of laying age sold	-	-	-	1	-	1	-	2
..... farms, 1987	-	-	-	(D)	-	(D)	-	(D)
..... farms, 1982	-	-	-	-	(D)	-	-	(D)
..... farms, 1982	-	-	-	-	-	-	-	(D)
Broilers and other meat-type chickens sold	3	-	2	4	2	3	1	4
..... farms, 1987	6	-	1	6	1	3	2	4
..... farms, 1982	170	-	(D)	140	(D)	(D)	(D)	(D)
..... farms, 1982	169	-	(D)	330	(D)	73	(D)	172
1987 farms by number sold:								
1 to 1,999	3	-	2	4	2	2	1	4
2,000 to 59,999	-	-	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Turkeys sold	1	-	-	3	1	2	-	4
..... farms, 1987	-	1	1	3	1	-	-	3
..... farms, 1982	(D)	(D)	(D)	21	(D)	(D)	-	80
..... farms, 1982	1	-	1	2	1	2	-	(D)
Turkeys for slaughter sold	-	1	1	3	1	-	-	4
..... farms, 1987	(D)	-	(D)	(D)	(D)	(D)	-	80
..... farms, 1982	-	(D)	(D)	(D)	(D)	-	-	(D)
..... farms, 1982	-	-	-	-	-	-	-	-
Ducks, geese, and other poultry sold	3	1	2	4	-	2	1	3
..... farms, 1987	2	1	1	10	1	2	-	4
..... farms, 1982								



Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>INVENTORY</b>								
Any poultry ----- farms, 1987 ..	62	84	23	33	4	25	20	25
1982 ..	84	104	39	25	10	35	31	27
Chickens 3 months old or older ----- farms, 1987 ..	56	76	21	29	3	21	18	22
1982 ..	81	97	37	25	10	31	30	26
number, 1987 ..	1 239	2 009	593	558	(D)	426	747	579
1982 ..	2 336	2 758	1 115	867	(D)	1 089	1 118	762
Hens and pullets of laying age ----- farms, 1987 ..	56	76	21	29	3	21	18	22
1982 ..	81	97	37	25	10	31	29	26
number, 1987 ..	1 142	1 789	(D)	(D)	(D)	426	(D)	579
1982 ..	2 104	2 664	1 044	(D)	(D)	1 039	938	(D)
1987 farms by inventory								
1 to 99 -----	55	75	21	29	3	21	15	22
100 to 399 -----	1	1	-	-	-	-	3	-
400 to 3,199 -----	-	-	-	-	-	-	-	-
3,200 to 9,999 -----	-	-	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 or more ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	10	12	1	2	1	-	2	-
1982 ..	5	8	5	3	2	3	3	1
number, 1987 ..	97	220	(D)	(D)	(D)	-	(D)	-
1982 ..	232	94	71	(D)	(D)	50	180	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	3	1	-	1	-	-	1	-
1982 ..	1	1	-	-	-	-	3	1
number, 1987 ..	(D)	(D)	-	(D)	-	-	(D)	-
1982 ..	(D)	(D)	-	-	-	-	200	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	5	6	2	3	1	-	5	5
1982 ..	14	10	3	2	2	5	2	3
number, 1987 ..	37	426	(D)	14	(D)	-	137	(D)
1982 ..	591	246	90	(D)	(D)	29	(D)	(D)
Turkeys ----- farms, 1987 ..	8	8	2	6	2	-	4	2
1982 ..	9	15	1	3	-	7	5	2
number, 1987 ..	71	102	(D)	41	(D)	-	18	(D)
1982 ..	41	132	(D)	(D)	-	48	12	(D)
Turkey hens kept for breeding ----- farms, 1987 ..	5	4	1	2	1	-	2	1
1982 ..	6	9	-	6	-	6	-	1
number, 1987 ..	11	20	(D)	41	(D)	-	(D)	(D)
1982 ..	14	51	-	(D)	-	17	-	(D)
Ducks, geese, and other poultry ----- farms, 1987 ..	13	15	3	8	1	5	2	6
1982 ..	13	26	13	4	-	10	3	2
<b>SALES</b>								
Any poultry sold ----- farms, 1987 ..	13	20	6	7	1	5	5	6
1982 ..	19	29	11	7	3	11	10	5
\$1,000, 1987 ..	3	4	1	(D)	(D)	(D)	4	(Z)
1982 ..	7	5	3	3	(Z)	3	4	2
Hens and pullets sold ----- farms, 1987 ..	2	7	1	-	-	1	1	-
1982 ..	6	6	2	3	-	4	5	1
number, 1987 ..	(D)	501	(D)	-	-	(D)	(D)	-
1982 ..	340	306	(D)	(D)	-	52	176	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	2	6	1	-	-	1	1	-
1982 ..	6	6	2	3	-	4	5	1
number, 1987 ..	(D)	(D)	(D)	-	-	(D)	(D)	-
1982 ..	340	(D)	(D)	120	-	52	176	(D)
Pullets not of laying age sold ----- farms, 1987 ..	-	1	1	-	-	-	-	-
1982 ..	-	1	-	2	-	-	-	-
number, 1987 ..	-	(D)	(D)	-	-	-	-	-
1982 ..	-	(D)	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	1	5	-	2	-	-	-	-
1982 ..	6	-	-	1	2	2	-	-
number, 1987 ..	(D)	(D)	-	(D)	-	-	-	-
1982 ..	580	-	-	(D)	(D)	(D)	-	-
1987 farms by number sold:								
1 to 1,999 -----	1	5	-	2	-	-	-	-
2,000 to 59,999 -----	-	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	-	1	1	-	-	-	-	-
1982 ..	1	4	-	2	-	-	1	-
number, 1987 ..	-	(D)	(D)	-	-	-	-	-
1982 ..	(D)	88	-	(D)	-	-	(D)	-
Turkeys for slaughter sold ----- farms, 1987 ..	-	1	1	-	-	-	-	-
1982 ..	1	4	-	-	-	-	1	-
number, 1987 ..	-	(D)	(D)	-	-	-	-	-
1982 ..	(D)	88	-	-	-	-	(D)	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	1	1	-	1	-	1	-	1
1982 ..	1	6	-	3	-	2	-	-







**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>FARMS AND LAND IN FARMS</b>								
Land in farms	farms, 1987.. 5 475	169	335	295	211	210	309	443
	1982.. 5 375	167	333	290	187	180	295	452
	acres, 1987.. 28 374 203	1 653 113	391 082	2 688 268	2 656 786	2 294 565	1 372 984	850 606
	1982.. 28 013 159	1 727 535	394 752	2 629 285	2 723 907	2 257 585	1 396 167	921 320
Average size of farm	acres, 1987.. 5 183	9 782	1 167	9 113	12 591	10 927	4 443	1 920
	1982.. 5 212	10 345	1 185	9 067	14 566	12 542	4 733	2 038
Value of land and buildings <sup>1</sup> :								
Average per farm	dollars, 1987.. 715 577	1 429 688	404 287	728 368	1 419 745	1 097 665	400 426	440 384
	1982.. 1 020 183	1 670 665	674 465	1 481 952	2 184 337	1 475 056	768 902	749 177
Average per acre	dollars, 1987.. 140	145	355	80	114	104	91	234
	1982.. 194	159	609	165	149	118	148	353
Total cropland	farms, 1987.. 4 670	128	322	218	169	144	276	408
	1982.. 4 710	143	314	239	161	120	271	419
	acres, 1987.. 2 480 622	88 037	119 279	138 870	149 561	64 196	139 486	132 200
	1982.. 2 427 618	92 033	110 516	154 602	128 182	49 103	138 693	128 582
Harvested cropland	farms, 1987.. 4 468	123	313	203	156	136	269	388
	1982.. 4 568	141	300	231	155	119	267	400
	acres, 1987.. 1 607 719	69 842	85 552	72 196	109 864	49 577	100 522	88 702
	1982.. 1 698 338	77 301	81 343	96 436	99 096	41 903	103 172	92 711
Irrigated land	farms, 1987.. 3 445	125	314	14	155	118	30	394
	1982.. 3 511	139	305	18	155	96	31	413
	acres, 1987.. 1 400 481	112 550	97 995	(D)	142 176	48 100	3 726	108 519
	1982.. 1 447 361	155 428	111 398	(D)	132 679	37 029	5 582	116 247
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)	\$1,000, 1987.. 665 392	31 628	36 398	27 685	44 406	25 220	22 734	38 184
	1982.. 593 212	16 797	28 632	20 856	48 618	17 924	16 274	32 916
Average per farm	dollars, 1987.. 121 533	187 148	108 650	93 847	210 457	120 095	73 572	86 194
	1982.. 110 365	100 578	85 981	71 916	259 989	99 578	55 167	72 822
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms.. 2 590	31	258	108	53	53	141	228
	\$1,000.. 121 565	713	19 369	2 724	1 736	1 069	1 797	8 636
Grains	farms.. 1 800	1	213	76	5	19	99	141
	\$1,000.. 56 153	(D)	7 338	2 092	(D)	(D)	1 142	3 940
Corn for grain	farms.. 338	1	24	1	1	3	-	22
	\$1,000.. 6 534	(D)	202	(D)	(D)	74	-	(D)
Wheat	farms.. 779	-	19	67	3	8	90	10
	\$1,000.. 16 909	-	132	1 810	97	(D)	983	75
Soybeans	farms.. -	-	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-	-
Sorghum for grain	farms.. 1	-	-	-	-	-	-	-
	\$1,000.. (D)	-	-	-	-	-	-	-
Barley	farms.. 789	-	163	15	3	6	22	119
	\$1,000.. 22 236	-	4 858	179	(D)	30	(D)	3 446
Oats	farms.. 307	-	32	11	2	8	20	25
	\$1,000.. (D)	-	146	81	(D)	(D)	(D)	(D)
Other grains	farms.. 470	-	64	3	-	3	-	17
	\$1,000.. 9 034	-	2 000	(D)	-	33	-	250
Cotton and cottonseed	farms.. -	-	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-	-
Tobacco	farms.. -	-	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms.. 1 537	30	130	48	51	49	80	186
	\$1,000.. 24 363	645	(D)	586	1 465	727	632	3 747
Vegetables, sweet corn, and melons	farms.. 16	-	1	-	-	-	1	3
	\$1,000.. (D)	-	(D)	-	-	-	(D)	(D)
Fruits, nuts, and berries	farms.. 1	-	-	-	-	-	-	-
	\$1,000.. (D)	-	-	-	-	-	-	-
Nursery and greenhouse crops	farms.. 33	1	-	1	-	2	2	5
	\$1,000.. 1 522	(D)	-	(D)	-	(D)	(D)	(D)
Other crops	farms.. 415	1	104	2	1	-	-	14
	\$1,000.. 39 453	(D)	10 076	(D)	(D)	-	-	794
Livestock, poultry, and their products	farms.. 4 822	167	270	282	201	203	302	381
	\$1,000.. 543 827	30 915	17 029	24 961	42 670	24 151	20 936	29 548
Poultry and poultry products	farms.. 134	4	4	4	4	8	9	6
	\$1,000.. 106	1	(D)	1	(D)	13	8	(D)
Dairy products	farms.. 153	3	3	2	-	2	3	13
	\$1,000.. 11 320	(D)	(D)	(D)	-	(D)	(D)	(D)
Cattle and calves	farms.. 4 459	161	234	265	184	193	283	339
	\$1,000.. 467 635	30 030	12 717	19 986	38 865	17 226	18 114	24 274
Hogs and pigs	farms.. 242	7	22	9	1	8	26	25
	\$1,000.. 4 640	(D)	480	(D)	(D)	73	481	213
Sheep, lambs, and wool	farms.. 1 072	31	79	73	53	69	61	82
	\$1,000.. 55 418	605	3 363	4 306	3 723	6 361	2 136	2 842
Other livestock and livestock products (see text)	farms.. 677	29	30	45	23	24	45	65
	\$1,000.. 4 709	125	228	605	80	(D)	(D)	724

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms For meaning of abbreviations and symbols, see introductory text]

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	
<b>FARMS AND LAND IN FARMS</b>									
Land in farms	farms, 1987	564	83	192	359	289	147	211	310
	1982	581	71	192	374	308	142	200	331
	acres, 1987	1 254 390	959 184	1 809 086	1 466 617	449 672	2 457 181	1 274 198	892 862
	1982	1 198 235	626 346	1 876 954	1 520 885	437 522	2 652 203	1 209 749	1 027 359
Average size of farm	acres, 1987	2 224	11 556	9 422	4 085	1 556	16 716	6 039	2 880
	1982	2 062	8 822	9 776	4 067	1 421	18 677	6 049	3 104
Value of land and buildings <sup>1</sup> :									
Average per farm	dollars, 1987	422 212	1 288 770	821 121	581 914	515 412	1 384 634	519 289	835 329
	1982	601 325	1 816 803	1 269 729	831 909	615 298	2 464 176	777 865	898 517
Average per acre	dollars, 1987	210	100	93	146	351	82	88	289
	1982	311	210	125	200	386	135	113	297
Total cropland	farms, 1987	496	71	126	324	275	89	162	294
	1982	527	64	125	344	290	91	156	322
	acres, 1987	295 985	(D)	(D)	311 771	110 673	43 124	68 861	(D)
	1982	291 186	(D)	40 248	(D)	113 970	(D)	(D)	116 969
Harvested cropland	farms, 1987	476	68	117	311	266	86	151	289
	1982	519	62	121	338	285	83	150	318
	acres, 1987	167 476	18 598	29 061	152 036	82 814	28 183	43 920	91 385
	1982	180 458	20 639	30 544	187 775	89 942	23 450	47 359	94 336
Irrigated land	farms, 1987	364	70	113	155	243	88	46	292
	1982	405	63	114	166	270	80	60	318
	acres, 1987	100 925	23 678	34 576	45 693	84 350	33 103	(D)	102 466
	1982	105 084	24 771	35 589	49 460	88 986	29 532	15 607	107 691
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text)	\$1,000, 1987	84 897	8 975	19 829	39 577	20 494	19 050	17 699	49 176
	1982	66 957	8 052	15 561	38 018	18 793	16 847	16 518	75 418
Average per farm	dollars, 1987	150 527	108 138	103 274	110 242	70 913	129 595	83 880	158 631
	1982	115 245	113 408	81 049	101 651	61 017	118 640	82 589	227 849
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	415	31	42	263	135	37	64	230
	\$1,000	22 644	738	549	11 779	2 429	1 142	1 319	19 441
Grains	farms	357	14	14	236	99	14	43	190
	\$1,000	11 610	(D)	61	8 700	1 034	(D)	893	8 885
Corn for grain	farms	213	1	-	14	-	-	2	9
	\$1,000	4 877	(D)	-	(D)	-	-	(D)	32
Wheat	farms	182	-	4	230	5	2	32	13
	\$1,000	3 883	-	(D)	6 527	(D)	(D)	(D)	(D)
Soybeans	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sorghum for grain	farms	1	-	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Barley	farms	37	7	2	33	95	1	13	154
	\$1,000	136	184	(D)	964	(D)	(D)	75	6 818
Oats	farms	39	7	9	39	8	11	19	22
	\$1,000	(D)	(D)	24	392	37	(D)	87	94
Other grains	farms	175	-	-	60	1	-	4	83
	\$1,000	2 604	-	-	1 187	(D)	-	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	203	25	34	91	89	31	35	126
	\$1,000	2 740	435	450	1 366	1 395	640	426	1 734
Vegetables, sweet corn, and melons	farms	2	-	2	-	-	1	-	4
	\$1,000	(D)	-	(D)	-	-	(D)	-	33
Fruits, nuts, and berries	farms	-	-	-	-	-	-	-	1
	\$1,000	-	-	-	-	-	-	-	(D)
Nursery and greenhouse crops	farms	5	-	2	4	-	3	-	2
	\$1,000	(D)	-	(D)	289	-	(D)	-	(D)
Other crops	farms	117	1	-	15	-	-	-	77
	\$1,000	(D)	(D)	-	1 424	-	-	-	(D)
Livestock, poultry, and their products	farms	444	78	189	254	266	136	199	222
	\$1,000	62 254	8 237	19 280	27 798	18 065	17 908	16 379	29 735
Poultry and poultry products	farms	10	1	13	9	6	3	6	14
	\$1,000	13	(D)	6	2	(D)	(D)	(D)	11
Dairy products	farms	5	-	1	3	91	-	-	9
	\$1,000	(D)	-	(D)	411	(D)	-	-	(D)
Cattle and calves	farms	432	74	162	230	252	117	193	178
	\$1,000	60 504	7 701	13 255	22 126	10 686	11 419	15 420	25 857
Hogs and pigs	farms	24	4	8	24	15	4	5	15
	\$1,000	(D)	(D)	(D)	1 214	(D)	(D)	(D)	(D)
Sheep, lambs, and wool	farms	31	16	84	28	37	55	40	49
	\$1,000	435	346	5 830	3 915	1 970	6 312	798	1 936
Other livestock and livestock products (see text)	farms	30	21	32	29	31	21	21	37
	\$1,000	191	177	150	129	95	100	28	382

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms For meaning of abbreviations and symbols, see introductory text]

Item	Plette	Shendan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>FARMS AND LAND IN FARMS</b>								
Land in farms ----- farms, 1987..	310	294	145	86	48	176	142	147
----- farms, 1982..	299	267	130	68	59	148	153	148
----- acres, 1987..	1 227 225	1 244 767	531 393	559 902	58 100	671 488	347 348	1 263 376
----- acres, 1982..	1 180 344	1 198 865	478 888	443 450	61 152	545 029	259 006	1 246 621
Average size of farm ----- acres, 1987..	3 959	4 234	3 665	6 510	1 210	3 815	2 446	8 594
----- acres, 1982..	3 948	4 490	3 684	6 521	1 036	3 683	1 693	8 423
Value of land and buildings <sup>1</sup> : ----- dollars, 1987..	643 981	909 708	934 377	890 352	1 340 723	635 136	644 496	695 705
----- dollars, 1982..	803 863	1 331 004	1 086 969	1 177 118	1 816 707	769 561	807 203	840 973
Average per farm ----- dollars, 1987..	172	217	267	143	1 137	149	285	74
----- dollars, 1982..	196	313	310	183	1 516	229	477	103
Total cropland ----- farms, 1987..	263	260	129	73	43	171	129	100
----- farms, 1982..	268	231	118	61	54	144	137	111
----- acres, 1987..	173 192	92 133	136 351	(D)	28 047	74 548	(D)	44 082
----- acres, 1982..	(D)	91 634	122 738	28 516	25 604	56 131	(D)	45 665
Harvested cropland ----- farms, 1987..	253	245	123	69	39	167	124	96
----- farms, 1982..	263	221	112	57	48	138	133	107
----- acres, 1987..	90 790	57 933	108 181	21 632	16 787	49 377	43 832	29 459
----- acres, 1982..	110 767	64 059	105 279	19 274	18 320	40 499	43 022	30 653
Irrigated land ----- farms, 1987..	184	191	127	71	41	169	128	13
----- farms, 1982..	186	163	114	62	50	142	136	25
----- acres, 1987..	59 883	47 501	146 845	27 213	23 312	99 030	44 547	3 612
----- acres, 1982..	58 669	42 619	135 867	27 286	32 549	78 785	44 164	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- \$1,000, 1987..	50 856	25 085	20 518	6 128	7 830	14 705	26 877	27 440
----- \$1,000, 1982..	33 331	21 286	14 828	4 863	5 771	9 630	34 027	31 296
Average per farm ----- dollars, 1987..	164 052	85 324	141 506	71 261	163 130	83 553	189 274	186 667
----- dollars, 1982..	111 476	79 725	114 061	71 508	97 818	65 065	222 397	211 457
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops:								
Crops ----- farms..	156	119	39	16	16	34	80	41
----- \$1,000..	7 461	1 525	856	285	733	393	13 563	662
Grains ----- farms..	115	63	-	4	9	3	60	25
----- \$1,000..	3 939	(D)	-	(D)	(D)	(D)	4 438	189
Corn for grain ----- farms..	35	-	-	-	-	-	12	-
----- \$1,000..	714	-	-	-	-	-	179	-
Wheat ----- farms..	63	29	-	-	-	-	1	21
----- \$1,000..	1 840	276	-	-	-	-	(D)	130
Soybeans ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Barley ----- farms..	18	30	-	2	8	2	55	4
----- \$1,000..	(D)	237	-	(D)	(D)	(D)	4 124	21
Oats ----- farms..	11	25	-	3	1	2	3	10
----- \$1,000..	(D)	101	-	(D)	(D)	(D)	(D)	38
Other grains ----- farms..	53	1	-	-	-	-	6	-
----- \$1,000..	1 064	(D)	-	-	-	-	123	-
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	83	82	39	15	13	33	43	21
----- \$1,000..	1 575	850	(D)	(D)	280	(D)	744	474
Vegetables, sweet corn, and melons ----- farms..	1	-	-	-	-	-	1	-
----- \$1,000..	(D)	-	-	-	-	-	(D)	-
Fruits, nuts, and berries ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Nursery and greenhouse crops ----- farms..	2	1	1	1	1	1	1	-
----- \$1,000..	(D)	(D)	(D)	-	(D)	-	(D)	-
Other crops ----- farms..	25	-	-	-	2	-	56	-
----- \$1,000..	(D)	-	-	-	(D)	-	(D)	-
Livestock, poultry, and their products ----- farms..	262	280	136	84	45	173	102	146
----- \$1,000..	43 395	23 560	19 662	5 844	7 097	14 312	13 314	26 778
Poultry and poultry products ----- farms..	7	11	1	4	-	3	4	3
----- \$1,000..	2	2	(D)	(Z)	-	(D)	(D)	(D)
Dairy products ----- farms..	4	4	-	1	4	4	1	-
----- \$1,000..	695	(D)	-	(D)	(D)	(D)	(D)	-
Cattle and calves ----- farms..	252	265	134	76	43	165	85	142
----- \$1,000..	41 943	20 920	19 032	3 539	6 785	11 068	10 329	25 838
Hogs and pigs ----- farms..	16	13	1	4	-	4	3	4
----- \$1,000..	270	(D)	(D)	(D)	-	7	(D)	(D)
Sheep, lambs, and wool ----- farms..	40	45	13	33	2	84	40	27
----- \$1,000..	271	1 055	(D)	2 263	(D)	2 831	2 810	814
Other livestock and livestock products (see text) ----- farms..	31	57	28	10	9	20	18	21
----- \$1,000..	213	812	152	23	80	20	139	72

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	567	-	55	18	2	2	11	49
Field crops, except cash grains (013) .....	544	5	82	9	19	12	6	57
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n e c. (0133, 0134, 0139) .....	544	5	82	9	19	12	6	57
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-
Horticultural specialties (018) .....	28	1	-	1	-	2	1	4
General farms, primarily crop (019) .....	160	-	25	-	1	1	4	20
Livestock, except dairy, poultry, and animal specialties (021) .....	3 973	161	169	263	188	190	281	292
Beef cattle, except feedlots (0212) .....	3 322	150	116	219	166	152	245	244
Dairy farms (024) .....	112	1	-	-	-	2	1	10
Poultry and eggs (025) .....	1	-	-	-	-	-	-	-
Animal specialties (027) .....	77	1	4	2	1	1	5	10
General farms, primarily livestock and animal specialties (029) .....	13	-	-	2	-	-	-	1
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	1987.. 233	16	7	14	16	12	13	20
.....	1982.. 159	9	11	3	6	6	7	21
10 to 49 acres .....	1987.. 92	2	9	2	-	-	3	10
.....	1982.. 82	3	10	2	-	-	-	14
50 to 69 acres .....	1987.. 35	-	5	-	-	-	1	7
.....	1982.. 27	-	3	1	-	1	-	4
70 to 99 acres .....	1987.. 93	-	14	2	1	1	2	24
.....	1982.. 87	-	12	-	2	-	-	22
100 to 139 acres .....	1987.. 116	3	9	-	-	2	-	18
.....	1982.. 103	1	14	1	-	1	1	17
140 to 179 acres .....	1987.. 163	-	24	1	2	1	1	23
.....	1982.. 184	4	26	-	-	-	-	28
180 to 219 acres .....	1987.. 130	-	26	1	4	2	3	23
.....	1982.. 127	1	13	-	-	-	-	21
220 to 259 acres .....	1987.. 146	2	11	-	1	1	-	33
.....	1982.. 159	1	16	-	2	1	-	23
260 to 499 acres .....	1987.. 656	6	87	7	4	8	5	82
.....	1982.. 683	7	80	5	7	2	6	85
500 to 999 acres .....	1987.. 757	13	71	13	23	16	22	85
.....	1982.. 771	13	85	14	13	14	27	88
1,000 to 1,999 acres .....	1987.. 771	22	37	33	33	24	59	47
.....	1982.. 767	27	29	44	26	21	46	54
2,000 acres or more .....	1987.. 2 283	105	35	222	127	143	200	71
.....	1982.. 2 226	107	34	220	131	134	208	75
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1987.. 1 949	62	177	69	72	68	72	205
.....	1982.. 1 886	52	159	54	52	43	68	197
acres, 1987.. 4 129 972	197 050	178 006	199 542	277 080	360 568	182 223	174 135	174 135
.....	1982.. 3 666 033	229 531	117 610	207 791	317 562	263 481	190 323	153 612
Part owners .....	farms, 1987.. 2 745	84	115	172	104	111	196	203
.....	1982.. 2 764	104	130	183	112	101	189	222
acres, 1987.. 20 632 656	1 236 000	194 668	2 036 704	2 068 933	1 604 033	1 053 370	584 403	584 403
.....	1982.. 21 525 763	1 372 334	261 390	1 984 346	2 091 780	1 614 764	1 075 023	707 096
Tenants .....	farms, 1987.. 781	23	43	54	35	31	41	35
.....	1982.. 725	11	44	53	23	36	38	33
acres, 1987.. 3 611 575	220 063	18 408	452 022	310 773	329 964	137 391	92 068	92 068
.....	1982.. 2 821 363	125 670	15 752	437 148	314 565	379 340	130 821	60 612
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987.. 4 304	133	262	232	157	175	256	378
.....	1982.. 4 215	136	274	234	144	151	239	365
Not on farm operated .....	1987.. 853	27	54	40	38	27	39	53
.....	1982.. 763	22	35	42	28	16	40	60
Not reported .....	1987.. 318	9	19	23	16	8	14	12
.....	1982.. 397	9	24	14	15	13	16	27
Operators by principal occupation:								
Farming .....	1987.. 4 535	124	289	253	182	178	260	351
.....	1982.. 4 563	133	293	251	168	166	259	352
Other .....	1987.. 940	45	46	42	29	32	49	92
.....	1982.. 812	34	40	39	19	14	36	100
Operators by days of work off farm:								
None .....	1987.. 3 001	84	183	173	130	119	175	229
.....	1982.. 2 938	78	182	157	115	115	166	239
Any .....	1987.. 2 067	65	127	104	68	73	115	185
.....	1982.. 1 841	76	111	106	54	42	99	166
1 to 49 days .....	1987.. 581	11	43	33	21	22	38	47
.....	1982.. 557	14	38	33	17	18	47	40
50 to 99 days .....	1987.. 199	5	5	12	16	7	15	22
.....	1982.. 196	9	14	16	6	2	7	17
100 to 149 days .....	1987.. 222	5	14	11	2	6	13	17
.....	1982.. 164	6	10	5	5	4	4	13

See footnotes at end of table.



**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park	
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>									
Cash grains (011) .....	131	3	-	130	13	3	11	86	
Field crops, except cash grains (013) .....	75	13	8	23	25	16	6	64	
Cotton (0131) .....	-	-	-	-	-	-	-	-	
Tobacco (0132) .....	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	75	13	8	23	25	16	6	64	
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-	
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-	
Horticultural specialties (018) .....	5	-	1	4	-	3	-	1	
General farms, primarily crop (019) .....	43	1	1	7	7	3	-	23	
Livestock, except dairy, poultry, and animal specialties (021) .....	305	64	181	185	162	118	194	123	
Beef cattle, except feedlots (0212) .....	245	57	132	150	142	83	178	99	
Dairy farms (024) .....	1	-	-	3	74	-	-	6	
Poultry and eggs (025) .....	-	-	-	-	-	1	-	-	
Animal specialties (027) .....	4	2	1	7	3	3	-	5	
General farms, primarily livestock and animal specialties (029) .....	-	-	-	-	5	-	-	2	
<b>FARMS BY SIZE</b>									
1 to 9 acres .....	26	2	15	11	9	8	11	4	
1987 .....	17	3	8	3	12	4	7	6	
1982 .....	10	-	2	6	11	5	1	6	
10 to 49 acres .....	10	1	-	7	5	6	1	4	
1987 .....	3	2	-	1	7	-	-	4	
1982 .....	5	-	1	1	4	-	-	5	
50 to 69 acres .....	10	-	-	4	6	1	-	14	
1987 .....	9	1	-	1	10	1	-	10	
1982 .....	14	6	1	3	18	6	-	13	
140 to 179 acres .....	14	-	-	-	26	1	-	12	
1987 .....	26	6	4	7	18	1	2	19	
1982 .....	27	5	2	6	27	5	-	23	
180 to 219 acres .....	7	1	2	3	21	-	1	16	
1987 .....	22	2	-	2	20	-	-	19	
1982 .....	23	6	-	2	17	3	1	18	
1987 .....	33	2	-	5	14	5	-	24	
1982 .....	103	10	16	37	59	8	7	77	
260 to 499 acres .....	111	9	8	36	68	10	5	91	
1987 .....	99	7	12	57	63	7	14	63	
1982 .....	94	9	20	68	61	8	16	65	
1,000 to 1,999 acres .....	83	4	12	88	17	9	33	34	
1987 .....	79	2	15	108	22	17	40	27	
1982 .....	160	39	128	140	43	99	141	42	
1987 .....	160	37	138	137	39	85	130	45	
1982 .....	<b>TENURE OF OPERATOR</b>								
Full owners .....	169	35	60	115	139	47	54	116	
farms, 1987 .....	200	25	48	130	142	42	55	127	
farms, 1982 .....	164 885	93 122	204 258	251 234	75 313	258 034	167 911	348 214	
acres, 1987 .....	232 385	108 398	182 190	273 531	134 421	128 782	169 354	150 830	
acres, 1982 .....	Part owners .....	252	33	103	139	85	120	142	
farms, 1987 .....	263	35	110	208	149	86	111	151	
farms, 1982 .....	913 111	415 869	1 307 150	1 105 215	362 350	1 959 901	937 458	511 107	
acres, 1987 .....	813 885	463 954	1 401 546	1 200 916	298 436	2 386 511	892 195	821 118	
acres, 1982 .....	Tenants .....	143	15	29	48	11	37	52	
farms, 1987 .....	118	11	34	36	17	14	34	53	
farms, 1982 .....	176 384	450 193	297 678	110 168	12 009	239 246	168 829	33 561	
acres, 1987 .....	151 965	53 994	293 218	46 438	4 665	136 910	148 200	55 411	
acres, 1982 .....	<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence .....	418	65	143	260	232	89	170	265	
On farm operated .....	442	57	138	291	251	91	161	271	
1987 .....	108	12	34	80	41	41	31	33	
1982 .....	87	11	33	53	31	39	24	40	
Not reported .....	38	6	15	19	16	17	10	12	
1987 .....	52	3	21	30	26	12	15	20	
1982 .....	Operators by principal occupation .....	489	66	164	290	232	117	178	266
Farming .....	522	63	158	321	254	102	179	286	
1987 .....	75	17	28	69	57	30	33	44	
1982 .....	59	8	34	53	54	40	21	45	
Other .....	Operators by days of work off farm .....	334	41	109	196	144	81	122	171
None .....	349	42	104	193	146	71	117	191	
1987 .....	191	38	65	137	124	48	78	126	
1982 .....	159	24	64	144	120	54	62	118	
Any .....	64	8	16	40	27	9	31	51	
1 to 49 days .....	67	9	24	48	34	8	24	38	
1987 .....	16	2	6	9	9	3	7	16	
1982 .....	16	2	3	13	18	4	4	19	
50 to 99 days .....	27	6	4	10	6	6	7	14	
1987 .....	16	-	4	12	14	3	7	15	
1982 .....	<b>See footnotes at end of table.</b>								

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washek	Weston
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	42	4	-	-	1	-	4	2
Field crops, except cash grains (013)	27	23	15	4	3	6	43	3
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	27	23	15	4	3	6	43	3
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	2	1	-	-	1	-	1	-
General farms, primarily crop (019)	10	1	-	-	2	1	10	-
Livestock, except dairy, poultry, and animal specialties (021)	219	245	127	82	36	166	80	142
Beef cattle, except feedlots (0212)	191	220	120	64	35	136	56	122
Dairy farms (024)	3	4	-	-	3	3	1	-
Poultry and eggs (025)	-	-	-	-	-	-	-	-
Animal specialties (027)	6	16	2	-	2	-	2	-
General farms, primarily livestock and animal specialties (029)	1	-	1	-	-	-	1	-
<b>FARMS BY SIZE</b>								
1 to 9 acres	12	12	8	2	1	3	4	7
10 to 49 acres	8	5	2	1	3	2	4	-
50 to 69 acres	5	3	1	-	4	1	3	2
70 to 99 acres	7	3	1	-	2	-	1	-
100 to 139 acres	5	4	-	1	1	5	5	1
140 to 179 acres	3	3	1	7	2	8	3	1
180 to 219 acres	2	3	2	2	4	11	7	-
220 to 259 acres	8	6	-	1	3	7	4	-
260 to 499 acres	9	7	-	1	2	7	5	-
500 to 999 acres	35	38	6	13	5	17	25	1
1,000 to 1,999 acres	46	34	8	8	10	15	31	1
2,000 acres or more	34	38	24	19	11	38	26	2
1987	49	51	33	16	10	39	19	19
1982	29	49	31	12	17	32	24	16
1987	146	126	69	26	8	50	47	116
1982	144	110	60	29	7	47	33	116
<b>TENURE OF OPERATOR</b>								
Full owners	86	88	76	43	23	81	51	41
1987	85	92	62	37	32	78	67	39
acres, 1987	143 011	169 718	224 209	59 878	26 371	109 047	88 837	177 326
1982	97 487	113 439	189 325	101 620	31 574	103 007	66 913	102 867
Part owners	181	156	55	35	22	85	59	97
1987	173	125	53	24	22	57	58	98
acres, 1987	954 323	920 108	263 784	464 419	27 734	545 074	199 904	967 038
1982	1 009 434	965 136	265 039	315 606	26 643	403 618	170 367	984 626
Tenants	43	50	14	8	3	10	32	9
1987	41	50	15	7	5	13	28	11
acres, 1987	129 891	154 941	43 400	35 605	3 995	17 367	58 607	119 012
1982	73 423	120 290	24 524	26 224	2 935	38 404	21 726	159 128
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	249	230	113	63	41	144	111	118
1982	231	202	104	47	44	113	110	119
Not on farm operated	47	47	23	12	7	17	23	19
1987	49	48	17	13	10	19	24	22
1982	14	17	9	11	-	15	8	10
Not reported	19	17	9	8	5	16	19	7
Operators by principal occupation:								
Farming	249	244	114	71	36	139	120	123
1982	252	225	111	58	43	113	130	124
Other	61	50	31	15	12	37	22	24
1982	47	42	19	10	16	35	23	24
Operators by days of work off farm:								
None	160	152	82	40	24	81	89	82
1982	155	145	77	31	27	63	89	86
Any	128	119	56	36	23	72	40	49
1982	100	91	42	28	27	63	39	52
1 to 49 days	32	30	11	10	5	14	8	10
1982	22	21	13	6	6	7	11	12
50 to 99 days	10	14	10	3	6	-	3	3
1987	15	6	5	4	7	4	-	5
1982	15	10	9	8	2	6	8	7
100 to 149 days	8	9	3	4	3	10	2	7
1982								

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Goshen	Hot Springs	Johnson	Laramie	Lincoln	Natrona	Niobrara	Park
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days .....	1987.. 13	5	13	19	20	10	7	7
1982.. 12	4	5	17	17	8	5	11	
200 days or more .....	1987.. 71	17	26	59	53	20	26	38
1982.. 48	9	28	54	37	31	22	35	
Not reported .....	1987.. 39	4	18	26	21	18	11	13
1982.. 73	5	24	37	42	17	21	22	
1987 operators by years on present farm.								
2 years or less .....	46	5	7	13	7	7	9	14
3 or 4 years .....	51	4	12	10	11	4	14	25
5 to 9 years .....	79	21	28	49	25	19	23	50
10 years or more .....	310	43	108	234	195	86	143	194
Average years on present farm .....	18.9	17.6	19.6	22.2	24.4	23.0	23.1	18.3
Not reported .....	78	10	37	53	51	31	22	27
1987 operators by age group:								
Under 25 years .....	11	1	1	6	-	1	2	3
25 to 34 years .....	80	8	16	36	24	10	24	47
35 to 44 years .....	121	17	51	97	35	26	22	72
45 to 54 years .....	111	22	33	60	65	24	49	58
55 to 64 years .....	139	20	44	76	80	40	52	88
65 years and over .....	102	15	47	84	85	46	62	42
Average age .....	50.4	51.4	53.4	51.7	55.6	56.3	55.4	49.4
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....								
farms, 1987.. 438	57	139	250	226	85	170	245	
1982.. 454	48	138	256	242	87	164	249	
acres, 1987.. 812 153	226 406	1 080 551	502 313	229 281	512 704	792 330	267 829	
1982.. 761 114	409 780	1 053 135	553 072	252 329	471 814	894 944	344 037	
Partnership .....								
farms, 1987.. 48	8	28	45	49	18	24	17	
1982.. 57	6	27	53	52	18	20	36	
acres, 1987.. 111 282	86 424	385 728	200 246	133 738	(D)	249 732	(D)	
1982.. 86 053	35 259	324 935	180 563	96 292	(D)	155 537	107 693	
Corporation .....								
Family held .....								
farms, 1987.. 69	15	21	56	11	40	12	40	
1982.. 64	16	23	53	11	34	12	41	
acres, 1987.. (D)	183 904	284 361	(D)	(D)	(D)	(D)	375 112	
1982.. (D)	(D)	421 619	627 585	87 640	(D)	(D)	404 767	
Other than family held .....								
farms, 1987.. 1	-	3	1	-	2	1	4	
1982.. -	-	3	5	-	2	-	1	
acres, 1987.. (D)	-	(D)	(D)	-	(D)	(D)	207 499	
1982.. -	-	(D)	26 730	-	(D)	-	(D)	
Other—cooperative, estate or trust, institutional, etc. ....								
farms, 1987.. 8	3	1	7	3	2	4	4	
1982.. 6	1	1	7	3	1	4	4	
acres, 1987.. 4 982	462 450	(D)	79 840	(D)	(D)	(D)	(D)	
1982.. (D)	(D)	(D)	132 935	1 261	(D)	(D)	(D)	
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....	farms.. 566	74	206	360	291	145	211	313
\$1,000.. 62 682	6 572	15 006	30 687	15 206	15 330	12 731	34 170	
Livestock and poultry purchased .....								
farms.. 293	33	123	155	167	105	148	132	
\$1,000.. 16 036	980	1 900	7 343	2 905	3 805	4 060	6 045	
Feed for livestock and poultry .....								
farms.. 349	50	191	207	238	111	179	173	
\$1,000.. 11 115	769	1 841	3 139	1 856	2 181	1 332	3 676	
Commercially mixed formula feeds .....								
farms.. 132	12	74	107	129	30	56	87	
\$1,000.. 631	30	495	910	749	141	145	700	
Seeds, bulbs, plants, and trees .....								
farms.. 381	28	65	225	164	41	56	235	
\$1,000.. 1 499	57	65	623	182	93	119	907	
Commercial fertilizer .....								
farms.. 318	28	44	153	75	25	20	241	
\$1,000.. 2 175	100	(D)	1 135	169	258	(D)	2 960	
Agricultural chemicals .....								
farms.. 370	31	85	235	155	42	88	257	
\$1,000.. 1 396	82	132	727	231	145	104	939	
Petroleum products .....								
farms.. 549	74	204	345	290	141	205	312	
\$1,000.. 3 739	406	1 127	2 118	1 152	813	828	1 983	
Electricity .....								
farms.. 482	69	183	293	256	102	175	250	
\$1,000.. 2 160	119	235	792	424	192	279	521	
Hired farm labor .....								
farms.. 312	36	91	145	185	64	65	201	
\$1,000.. 5 353	960	1 757	2 976	1 797	2 016	(D)	4 047	
Contract labor .....								
farms.. 162	27	79	70	40	53	63	118	
\$1,000.. 818	168	284	394	122	459	(D)	714	
Repair and maintenance .....								
farms.. 502	71	195	329	272	116	188	309	
\$1,000.. 2 990	578	992	1 834	1 016	663	826	2 593	
Customwork, machine hire, and rental of machinery and equipment .....								
farms.. 286	19	57	183	129	24	31	159	
\$1,000.. 1 185	43	(D)	1 060	137	59	89	601	
Interest .....								
farms.. 420	48	145	250	217	96	156	250	
\$1,000.. 5 388	742	2 128	3 337	2 136	1 037	1 366	3 062	
Cash rent .....								
farms.. 236	40	100	148	139	43	115	129	
\$1,000.. 2 821	519	1 284	1 193	511	535	885	1 689	
Property taxes .....								
farms.. 528	70	192	332	285	137	187	295	
\$1,000.. 1 259	193	790	765	419	530	406	899	
All other farm production expenses .....								
farms.. 566	74	206	360	291	145	211	313	
\$1,000.. 4 748	857	2 102	3 250	2 149	2 544	1 404	3 536	

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>OPERATOR CHARACTERISTICS—</b>									
Con.									
Operators by days of work off farm—Con.									
Any—Con									
150 to 199 days .....	1987..	23	13	3	2	-	12	8	10
	1982..	12	12	3	3	2	10	6	7
200 days or more .....	1987..	48	52	23	13	10	40	13	19
	1982..	43	43	18	11	9	32	20	21
Not reported .....	1987..	22	23	7	10	1	23	13	16
	1982..	44	31	11	9	5	22	25	10
1987 operators by years on present farm:									
2 years or less .....		17	23	13	2	1	4	14	3
3 or 4 years .....		22	21	3	4	1	7	8	6
5 to 9 years .....		50	40	19	11	5	14	22	17
10 years or more .....		181	165	86	45	36	120	79	92
Average years on present farm .....		19.7	19.3	19.9	22.4	25.9	24.3	18.4	25.9
Not reported .....		40	45	24	24	5	31	19	29
1987 operators by age group									
Under 25 years .....		11	-	1	1	-	-	2	4
25 to 34 years .....		36	44	8	10	3	10	15	9
35 to 44 years .....		70	60	36	17	6	37	24	27
45 to 54 years .....		64	56	20	11	7	31	30	21
55 to 64 years .....		72	58	45	16	19	53	44	38
65 years and over .....		57	76	35	31	13	45	27	48
Average age .....		50.6	52.8	54.1	55.3	57.6	54.8	52.2	55.1
<b>TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) .....	farms, 1987..	223	211	95	63	32	146	85	107
	1982..	225	184	91	48	44	115	95	111
	acres, 1987..	663 795	545 282	214 125	114 328	24 547	444 102	174 796	644 275
	1982..	603 293	412 093	225 114	147 351	39 368	331 181	147 640	584 640
Partnership .....	farms, 1987..	52	38	24	15	11	23	19	21
	1982..	43	45	14	10	8	23	20	16
	acres, 1987..	245 374	278 799	(D)	(D)	25 940	124 229	(D)	(D)
	1982..	251 323	414 603	66 748	(D)	13 100	119 722	20 825	197 758
Corporation:									
Family held .....	farms, 1987..	34	34	23	6	4	6	34	18
	1982..	29	28	22	10	6	8	31	18
	acres, 1987..	(D)	(D)	232 808	(D)	(D)	(D)	(D)	(D)
	1982..	(D)	337 145	(D)	(D)	(D)	(D)	85 985	(D)
Other than family held .....	farms, 1987..	1	3	-	2	-	1	1	1
	1982..	1	4	-	-	-	-	4	2
	acres, 1987..	(D)	(D)	-	(D)	-	(D)	(D)	(D)
	1982..	(D)	21 949	-	-	-	-	1 465	(D)
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1987..	-	8	3	-	1	-	3	-
	1982..	1	6	3	-	1	2	3	1
	acres, 1987..	-	38 900	(D)	-	(D)	-	(D)	-
	1982..	(D)	13 075	(D)	-	(D)	(D)	3 091	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Total farm production expenses .....	farms..	311	295	146	88	47	176	141	129
	\$1,000..	41 618	20 093	15 685	4 759	6 463	11 977	21 009	23 700
Livestock and poultry purchased .....	farms..	161	153	77	51	25	82	64	97
	\$1,000..	19 888	4 851	6 281	957	3 188	2 232	3 135	12 797
Feed for livestock and poultry .....	farms..	249	239	111	70	35	133	93	109
	\$1,000..	5 635	2 193	1 022	606	301	1 596	1 596	2 580
Commercially mixed formula feeds .....	farms..	93	92	44	17	16	69	29	47
	\$1,000..	491	513	289	37	111	624	204	284
Seeds, bulbs, plants, and trees .....	farms..	164	112	14	22	16	15	93	19
	\$1,000..	659	193	(D)	(D)	48	(D)	612	19
Commercial fertilizer .....	farms..	155	88	40	35	14	109	104	13
	\$1,000..	1 056	305	195	142	130	438	1 702	44
Agricultural chemicals .....	farms..	167	171	31	36	16	29	102	59
	\$1,000..	572	272	93	36	43	(D)	957	101
Petroleum products .....	farms..	304	286	146	88	45	174	138	128
	\$1,000..	1 421	1 367	939	391	240	840	1 215	699
Electricity .....	farms..	268	210	120	49	43	127	132	124
	\$1,000..	658	340	222	66	91	129	371	172
Hired farm labor .....	farms..	138	140	89	39	30	70	99	55
	\$1,000..	2 046	2 400	1 570	360	798	(D)	2 254	1 323
Contract labor .....	farms..	91	110	23	22	11	55	89	47
	\$1,000..	411	377	413	64	114	(D)	819	112
Repair and maintenance .....	farms..	295	270	127	80	45	150	134	122
	\$1,000..	1 504	1 202	766	249	300	895	1 376	588
Customwork, machine hire, and rental of machinery and equipment .....	farms..	104	86	29	12	19	20	53	37
	\$1,000..	442	212	(D)	(D)	(D)	(D)	176	103
Interest .....	farms..	241	179	95	61	21	103	117	102
	\$1,000..	3 049	2 177	1 448	624	404	1 382	2 091	1 953
Cash rent .....	farms..	151	124	49	26	17	75	50	69
	\$1,000..	1 121	1 104	315	228	(D)	(D)	1 555	1 515
Property taxes .....	farms..	285	247	140	84	45	146	129	129
	\$1,000..	803	684	556	130	120	323	518	331
All other farm production expenses .....	farms..	311	295	146	88	47	176	141	129
	\$1,000..	2 354	2 415	1 741	856	517	1 944	2 633	1 361

See footnotes at end of table.









Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Wyoming	Albany	Big Horn	Campbell	Carbon	Converse	Crook	Fremont
<b>CROPS HARVESTED</b>								
Corn for silage or green chop .....	farms, 1987..	424	-	66	1	2	18	61
	1982..	566	1	74	3	2	4	63
	acres, 1987..	29 681	-	(D)	(D)	(D)	1 437	(D)
	1982..	43 946	(D)	5 909	67	(D)	1 352	(D) 3 586
	tons, green, 1987..	504 654	-	(D)	(D)	(D)	22 960	(D) 2 023
	1982..	733 006	(D)	93 654	362	(D)	19 990	(D) 51 332
Wheat for grain .....	farms, 1987..	795	-	20	67	3	8	10
	1982..	958	1	26	92	5	15	7
	acres, 1987..	242 780	-	1 255	22 968	2 276	(D)	15 325
	1982..	347 642	(D)	2 953	38 786	(D)	4 461	16 676
	bushels, 1987..	6 992 707	-	57 619	724 896	42 674	(D)	435 949
	1982..	8 995 597	(D)	129 586	902 932	(D)	72 460	476 945
Barley for grain .....	farms, 1987..	1 065	-	179	27	3	15	133
	1982..	1 137	-	166	38	6	12	50
	acres, 1987..	124 171	-	23 069	2 990	(D)	1 311	(D) 15 836
	1982..	132 145	-	19 803	5 888	(D)	(D)	3 149
	bushels, 1987..	8 513 138	-	1 774 554	94 965	(D)	48 559	(D) 1 165 686
	1982..	8 606 248	-	1 472 707	179 873	(D)	(D)	101 227
Dry edible beans, excluding dry limes .....	farms, 1987..	382	-	63	-	-	3	16
	1982..	439	-	78	-	-	1	29
	acres, 1987..	33 695	-	6 514	-	-	206	925
	1982..	34 518	-	7 072	-	-	(D)	2 005
	cwt, 1987..	615 992	-	126 631	-	-	1 960	17 916
	1982..	614 850	-	125 647	-	-	(D)	39 426
Sugar beets for sugar .....	farms, 1987..	394	1	104	-	-	-	12
	1982..	442	-	88	-	-	-	-
	acres, 1987..	56 831	(D)	(D)	-	-	-	-
	1982..	(D)	(D)	8 020	-	-	-	1 453
	tons, 1987..	1 175 235	(D)	(D)	-	-	-	-
	1982..	(D)	-	171 414	-	-	-	24 654
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	3 963	122	268	180	154	133	369
	1982..	4 051	140	252	211	154	115	379
	acres, 1987..	1 040 616	69 818	29 015	44 352	106 355	43 964	77 428
	1982..	1 022 330	76 885	29 695	48 904	96 729	34 114	79 003
	tons, dry, 1987..	1 780 502	68 288	86 772	41 994	134 768	76 997	92 049
	1982..	1 801 691	72 996	96 005	62 707	145 978	57 461	120 539
<b>CROPS HARVESTED</b>								
Corn for silage or green chop .....	farms, 1987..	103	8	3	26	-	3	28
	1982..	159	15	-	44	-	2	70
	acres, 1987..	4 292	488	133	(D)	-	(D)	(D) 2 199
	1982..	8 053	(D)	-	(D)	-	(D)	(D) (D)
	tons, green, 1987..	84 232	9 255	(D)	(D)	-	(D)	(D) 41 871
	1982..	144 880	14 655	-	(D)	-	(D)	(D) (D)
Wheat for grain .....	farms, 1987..	183	1	10	230	5	2	13
	1982..	192	-	5	266	7	1	19
	acres, 1987..	60 426	(D)	345	86 897	(D)	(D)	9 224
	1982..	74 793	-	(D)	133 254	214	(D)	(D) (D)
	bushels, 1987..	1 508 231	(D)	4 360	2 804 814	15 192	(D)	280 350
	1982..	1 561 765	-	(D)	3 842 989	4 420	(D)	(D) (D)
Barley for grain .....	farms, 1987..	55	10	9	43	171	4	164
	1982..	43	13	9	44	200	4	204
	acres, 1987..	3 112	762	409	(D)	12 589	(D)	(D) 29 079
	1982..	2 225	1 064	752	(D)	19 524	230	1 195
	bushels, 1987..	97 941	59 644	15 801	(D)	613 491	(D)	(D) 2 363 967
	1982..	126 822	66 014	46 359	(D)	766 007	11 000	61 800
Dry edible beans, excluding dry limas .....	farms, 1987..	153	-	-	24	-	-	83
	1982..	152	-	-	28	-	-	103
	acres, 1987..	10 946	-	-	3 432	-	-	(D)
	1982..	9 409	-	-	(D)	-	-	(D) 8 925
	cwt, 1987..	201 771	-	-	65 611	-	-	(D)
	1982..	174 875	-	-	(D)	-	-	(D) 167 419
Sugar beets for sugar .....	farms, 1987..	117	1	-	2	-	-	76
	1982..	178	1	-	7	-	-	90
	acres, 1987..	(D)	(D)	-	(D)	-	-	-
	1982..	(D)	(D)	-	(D)	-	-	11 714
	tons, 1987..	(D)	(D)	-	(D)	-	-	7 441
	1982..	(D)	(D)	-	(D)	-	-	258 821
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	360	64	113	208	259	79	237
	1982..	395	59	120	209	280	80	261
	acres, 1987..	46 367	16 934	26 929	40 423	70 095	22 376	29 305
	1982..	43 799	17 609	29 021	36 814	70 535	21 564	27 616
	tons, dry, 1987..	128 284	35 181	49 797	86 851	127 573	47 777	38 670
	1982..	123 884	33 761	61 798	74 948	126 021	40 391	41 596

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Platte	Sheridan	Sublette	Sweetwater	Teton	Uinta	Washakie	Weston
<b>CROPS HARVESTED</b>								
Corn for silage or green chop ----- farms, 1987 ..	56	12	-	-	1	-	21	3
1982 ..	64	10	-	-	-	2	29	6
acres, 1987 ..	5 848	1 108	-	-	(D)	-	(D)	476
1982 ..	(D)	(D)	-	-	-	(D)	2 046	(D)
tons, green, 1987 ..	90 511	22 156	-	-	(D)	-	(D)	(D)
1982 ..	(D)	8 990	-	-	-	(D)	34 651	6 507
Wheat for grain ----- farms, 1987 ..	64	30	-	-	-	1	1	23
1982 ..	87	45	-	-	-	1	4	30
acres, 1987 ..	28 967	4 807	-	-	-	(D)	(D)	2 068
1982 ..	46 607	8 059	-	-	-	(D)	245	3 644
bushels, 1987 ..	705 615	139 874	-	-	-	(D)	(D)	55 846
1982 ..	1 201 740	231 656	-	-	-	(D)	(D)	90 424
Barley for grain ----- farms, 1987 ..	30	56	-	5	8	7	66	5
1982 ..	30	65	-	6	8	6	72	8
acres, 1987 ..	2 884	3 893	-	392	(D)	200	17 111	399
1982 ..	2 223	3 459	-	(D)	1 842	(D)	14 229	(D)
bushels, 1987 ..	135 288	160 029	-	19 704	(D)	(D)	1 405 261	13 440
1982 ..	142 008	159 250	-	(D)	105 832	(D)	1 179 079	(D)
Dry edible beans, excluding dry limes ----- farms, 1987 ..	34	-	-	-	-	-	6	-
1982 ..	36	-	-	-	-	-	11	-
acres, 1987 ..	(D)	-	-	-	-	-	379	-
1982 ..	(D)	-	-	-	-	-	(D)	-
cwt, 1987 ..	(D)	-	-	-	-	-	8 160	-
1982 ..	(D)	-	-	-	-	-	(D)	-
Sugar beets for sugar ----- farms, 1987 ..	25	-	-	-	-	-	56	-
1982 ..	14	-	-	-	-	-	64	-
acres, 1987 ..	(D)	-	-	-	-	-	(D)	-
1982 ..	986	-	-	-	-	-	10 012	-
tons, 1987 ..	(D)	-	-	-	-	-	(D)	-
1982 ..	18 265	-	-	-	-	-	229 379	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987 ..	206	232	123	69	38	167	93	93
1982 ..	217	212	112	56	45	138	104	105
acres, 1987 ..	37 347	46 546	109 801	21 088	14 586	49 733	12 094	24 822
1982 ..	41 253	49 921	105 705	18 496	16 588	40 268	13 306	24 398
tons, dry, 1987 ..	76 314	95 624	112 750	33 047	27 867	86 157	31 934	32 746
1982 ..	90 560	99 604	113 884	26 713	30 234	66 861	35 877	30 009

<sup>1</sup>Data are based on a sample of farms.  
<sup>2</sup>Data for 1982 include self-propelled only

**Table 17. Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					Total sales (\$1,000)
			Milk goats		Goat milk		Farms	
	Farms	Number	Farms	Number	Farms	Gallons		
<b>STATE TOTAL</b>								
Wyoming .....	113	585	34	(D)	9	(D)	37	21
1982..	150	687	46	291	5	342	(NA)	12

**Table 18. Angora Goats—Inventory and Sales: 1987 and 1982**

[Not published for this State]

**Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[Not published for this State]

**Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					Total sales (\$1,000)
			Colonies of bees		Honey		Farms	
	Farms	Number	Farms	Number	Farms	Pounds		
<b>STATE TOTAL</b>								
Wyoming .....	173	36 395	7	(D)	87	2 358 645	89	1 397
1982..	213	35 075	5	74	74	2 243 496	(NA)	1 284
<b>COUNTIES, 1987</b>								
Big Horn.....	23	4 637	1	(D)	15	145 147	15	184
Campbell.....	4	(D)	-	-	1	(D)	1	(D)
Converse.....	9	106	-	-	2	(D)	2	(D)
Crook.....	7	(D)	1	(D)	4	(D)	4	(D)
Fremont.....	31	11 946	1	(D)	18	969 983	19	585
Goshen.....	7	(D)	-	-	4	(D)	4	(D)
Johnson.....	3	(D)	-	-	2	(D)	2	(D)
Laramie.....	9	32	-	-	2	(D)	2	(D)
Lincoln.....	3	220	-	-	3	12 600	3	9
Natrona.....	8	2 343	-	-	6	148 308	6	44
Park.....	12	369	2	(D)	8	8 788	8	5
Platte.....	14	2 727	-	-	7	216 010	7	124
Shenden.....	21	3 615	-	-	5	153 425	5	78
Sublette.....	3	(D)	1	(D)	2	(D)	2	(D)
Uinta.....	3	7	-	-	-	-	-	-
Washakie.....	4	(D)	-	-	2	(D)	2	(D)
All other counties.....	12	600	1	(D)	6	27 264	7	18

**Table 21. Fish Sales: 1987 and 1982**

[Not published for this State]

**Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Wyoming.....	148	1 436	12	733
..... 1987..				
..... 1982..	209	1 465	25	179
<b>GEESE</b>				
<b>State Total</b>				
Wyoming.....	161	1 584	19	(D)
..... 1987..				
..... 1982..	212	1 588	33	258
<b>PHEASANTS</b>				
<b>State Total</b>				
Wyoming.....	13	1 822	6	3 080
..... 1987..				
..... 1982..	5	75	-	-
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Wyoming.....	12	1 236	71	5 331
..... 1987..				
..... 1982..	13	1 110	79	1 483

**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number	
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
Wyoming.....	210	474	21	42	16
..... 1987..					
..... 1982..	93	325	9	27	8
<b>Counties, 1987</b>					
Albany.....	9	27	1	(D)	(D)
Big Horn.....	9	18	2	(D)	(D)
Campbell.....	8	15	-	-	-
Carbon.....	9	11	1	(D)	(D)
Converse.....	8	17	-	-	-
Crook.....	14	31	1	(D)	(D)
Fremont.....	34	68	4	14	7
Goshen.....	6	7	1	(D)	(D)
Hot Springs.....	3	(D)	-	-	-
Johnson.....	7	14	-	-	-
Laramie.....	7	19	3	3	1
Lincoln.....	5	15	2	(D)	(D)
Niobrara.....	3	4	-	-	-
Park.....	16	43	-	-	-
Platte.....	12	21	-	-	-
Sheridan.....	19	31	2	(D)	(D)
Sublette.....	16	63	1	(D)	(D)
Teton.....	8	22	-	-	-
Uinta.....	7	23	1	(D)	(D)
Weston.....	5	7	1	(D)	(D)
All other counties.....	5	(D)	1	(D)	(D)

**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			
	Farms	Number	Farms	Number	Sales (\$1,000)	
<b>GOATS, TOTAL</b>						
<b>State Total</b>						
Wyoming.....	1987..	230	3 561	64	748	(NA)
	1982..	193	1 170	58	395	(NA)
<b>Counties, 1987</b>						
Albany.....		9	(D)	4	(D)	(NA)
Big Horn.....		14	86	8	50	(NA)
Campbell.....		11	80	2	(D)	(NA)
Carbon.....		12	94	1	(D)	(NA)
Converse.....		10	33	3	(D)	(NA)
Crook.....		7	26	1	(D)	(NA)
Fremont.....		19	63	2	(D)	(NA)
Goshen.....		16	149	4	(D)	(NA)
Hot Springs.....		5	26	2	(D)	(NA)
Johnson.....		13	121	-	-	(NA)
Laramie.....		22	105	11	54	(NA)
Lincoln.....		4	(D)	1	(D)	(NA)
Natrona.....		9	41	4	34	(NA)
Niobrara.....		7	37	3	14	(NA)
Park.....		18	85	5	52	(NA)
Platte.....		14	313	2	(D)	(NA)
Sheridan.....		7	16	1	(D)	(NA)
Sublette.....		4	(D)	1	(D)	(NA)
Sweetwater.....		3	(D)	-	-	(NA)
Teton.....		4	4	-	-	(NA)
Uinta.....		11	54	5	23	(NA)
Washakie.....		7	61	4	35	(NA)
Weston.....		4	9	-	-	(NA)
<b>GOATS, EXCEPT ANGORA AND MILK</b>						
<b>State Total</b>						
Wyoming.....	1987..	135	533	34	234	(D)
	1982..	47	(D)	11	(D)	(D)
<b>RABBITS AND THEIR PELTS</b>						
<b>State Total</b>						
Wyoming.....	1987..	84	1 392	28	2 239	12
	1982..	77	2 425	39	3 219	16
<b>OTHER LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
<b>State Total</b>						
Wyoming.....	1987..	46	(X)	34	(X)	738
	1982..	(NA)	(X)	(NA)	(X)	(D)

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHEL)</b>										
<b>State Total</b>										
Wyoming.....	484	39 970	4 304 628	467	38 165	562	46 069	4 681 878	548	45 079
<b>Counties</b>										
Big Horn.....	47	2 670	257 056	42	2 072	72	4 926	445 253	72	4 926
Converse.....	3	425	38 500	3	425	(NA)	(NA)	(NA)	(NA)	(NA)
Fremont.....	47	1 502	136 008	46	1 402	47	1 462	114 471	47	1 462
Goshen.....	271	27 500	3 031 978	266	26 564	295	27 210	2 931 485	290	26 633
Laramie.....	21	1 340	138 548	20	1 322	15	1 421	133 884	12	1 387
Natrona.....	3	167	(D)	3	167	(NA)	(NA)	(NA)	(NA)	(NA)
Park.....	15	510	41 963	15	510	38	1 638	131 546	37	1 438
Platte.....	51	4 441	491 527	51	4 441	61	6 708	673 737	59	6 661
Teton.....	3	17	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washakie.....	13	864	99 215	12	764	19	1 469	149 452	19	1 469
All other counties.....	10	534	56 597	6	483	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WHEAT FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Wyoming.....	924	252 784	7 207 742	169	11 617	1 095	355 938	9 169 664	181	17 541
<b>Counties</b>										
Big Horn .....	25	1 310	59 501	23	940	29	3 014	131 970	28	2 374
Campbell .....	76	23 944	745 168	1	(D)	95	38 914	906 307	2	(D)
Carbon .....	3	2 276	42 674	-	-	5	(D)	(D)	-	-
Converse .....	9	2 172	47 170	1	(D)	15	4 461	72 460	4	152
Crook .....	105	16 038	446 071	2	(D)	144	17 630	503 037	-	-
Fremont .....	13	685	29 261	12	660	8	468	25 561	8	468
Goshen .....	206	62 922	1 561 298	37	2 656	201	76 431	1 585 577	23	1 959
Johnson .....	10	345	4 360	5	33	8	267	4 925	5	36
Laramie .....	275	90 247	2 889 120	46	4 501	311	136 136	3 913 613	59	7 895
Lincoln .....	5	(D)	15 192	3	40	13	(D)	(D)	4	(D)
Natrona .....	3	(D)	66 700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Niobrara .....	35	9 435	283 480	3	287	43	13 458	289 232	2	(D)
Park .....	14	1 214	78 836	13	1 054	21	1 523	104 185	21	1 523
Platte .....	74	30 037	724 522	10	610	104	47 667	1 224 787	8	784
Sheridan .....	35	5 057	145 004	10	346	53	8 334	235 999	12	1 316
Weston .....	32	2 692	68 735	-	-	34	3 777	94 904	1	(D)
All other counties .....	4	30	650	3	20	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BARLEY FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Wyoming.....	1 190	127 366	8 654 469	913	105 172	1 311	136 748	8 791 442	1 029	114 080
<b>Counties</b>										
Big Horn .....	194	23 419	1 795 195	187	22 074	189	20 644	1 498 779	186	20 410
Campbell .....	31	3 127	97 775	2	(D)	41	5 956	180 773	3	(D)
Carbon .....	3	(D)	(D)	2	(D)	8	189	10 812	5	133
Converse .....	15	1 311	48 559	10	923	13	982	50 580	10	477
Crook .....	59	2 878	89 032	-	-	56	3 220	102 989	1	(D)
Fremont .....	141	16 003	1 173 100	140	15 930	164	19 801	1 252 672	161	19 666
Goshen .....	62	3 189	99 283	37	1 222	46	2 281	129 387	39	1 459
Hot Springs .....	10	762	59 644	10	762	17	1 215	71 614	17	1 215
Johnson .....	9	409	15 801	7	279	12	842	48 569	11	782
Laramie .....	45	3 318	195 982	27	2 396	45	3 828	221 203	29	3 056
Lincoln .....	219	13 975	670 915	152	8 404	259	21 033	823 718	183	14 124
Natrona .....	5	(D)	12 510	5	196	4	230	11 000	4	230
Niobrara .....	19	1 651	70 650	3	500	10	1 195	61 800	4	685
Park .....	181	29 446	2 385 225	177	29 308	219	31 360	2 645 365	217	30 720
Platte .....	34	2 941	136 048	29	2 673	36	2 346	144 431	27	2 043
Sheridan .....	66	4 181	175 334	36	1 953	78	3 695	167 725	28	1 858
Sweetwater .....	5	392	19 704	5	392	7	(D)	(D)	7	469
Teton .....	10	2 105	147 900	10	815	13	2 140	120 471	13	1 840
Uinta .....	7	200	(D)	6	180	7	(D)	(D)	6	185
Washakie .....	70	17 224	1 412 536	68	16 695	77	14 326	1 186 903	77	14 326
Weston .....	5	399	13 440	-	-	9	790	23 650	-	-
<b>OATS FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Wyoming.....	795	41 987	1 893 335	469	17 411	1 017	47 012	2 286 662	661	26 428
<b>Counties</b>										
Big Horn .....	85	3 462	233 329	82	3 421	108	4 632	286 295	106	4 587
Campbell .....	45	3 070	108 663	1	(D)	67	4 422	155 287	4	166
Carbon .....	9	512	38 420	9	512	16	564	27 850	16	564
Converse .....	27	1 340	52 905	23	864	24	1 219	44 168	23	998
Crook .....	73	3 633	101 475	1	(D)	101	5 431	181 374	-	-
Fremont .....	67	2 445	155 030	64	2 204	112	4 273	258 467	111	4 253
Goshen .....	71	3 799	149 499	34	769	69	2 382	104 707	51	1 468
Hot Springs .....	15	374	26 449	15	374	25	869	50 775	25	869
Johnson .....	38	1 176	62 388	33	1 111	35	1 219	72 426	33	1 182
Laramie .....	63	5 621	253 590	21	1 523	40	2 406	124 766	22	1 410
Lincoln .....	28	681	44 186	16	379	43	898	56 715	25	546
Natrona .....	21	1 474	70 456	20	1 469	28	1 870	103 998	26	1 850
Niobrara .....	31	4 185	95 820	1	(D)	40	3 297	146 168	7	863
Park .....	61	2 070	138 372	61	2 070	91	2 790	189 226	91	2 790
Platte .....	24	1 840	62 260	9	198	51	4 042	126 152	25	1 526
Sheridan .....	71	3 121	158 530	42	1 310	78	3 140	172 057	41	1 486
Sweetwater .....	12	408	17 858	12	408	13	388	18 024	13	388
Uinta .....	4	65	2 700	3	60	(NA)	(NA)	(NA)	(NA)	(NA)
Washakie .....	17	444	27 470	17	444	32	1 113	78 889	32	1 103
Weston .....	28	2 047	84 206	-	-	33	1 668	62 158	-	-
All other counties .....	5	220	9 729	5	220	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>PROSO MILLET (BUSHEL)</b>										
<b>State Total</b>										
Wyoming.....	9	1 545	30 110	-	-	4	731	20 350	3	266
<b>RYE FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Wyoming.....	21	1 580	37 075	2	(D)	12	252	6 328	2	(D)
<b>Counties</b>										
Laramie.....	13	1 046	27 585	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	8	534	9 490	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUNFLOWER SEED (POUNDS)</b>										
<b>State Total</b>										
Wyoming.....	10	1 917	1 356 100	3	166	7	541	541 000	7	541
<b>Counties</b>										
Laramie.....	6	1 738	1 187 600	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	4	179	168 500	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>TRITICALE (BUSHEL)</b>										
<b>State Total</b>										
Wyoming.....	68	8 566	241 964	5	460	10	537	13 255	4	176
<b>Counties</b>										
Goshen.....	21	2 183	57 530	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Laramie.....	19	2 105	77 476	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Niobrara.....	5	499	7 671	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Platte.....	19	3 169	76 337	-	-	3	125	3 900	-	-
All other counties.....	4	610	22 950	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)</b>										
<b>State Total</b>										
Wyoming.....	394	33 866	618 740	394	33 866	453	34 761	619 096	453	34 761
<b>Counties</b>										
Big Horn.....	67	6 605	128 430	67	6 605	83	7 153	127 260	83	7 153
Converse.....	3	206	1 960	3	206	(NA)	(NA)	(NA)	(NA)	(NA)
Fremont.....	16	925	17 916	16	925	29	2 005	39 426	29	2 005
Goshen.....	158	10 998	202 473	158	10 998	155	9 431	175 248	155	9 431
Laramie.....	24	3 432	65 611	24	3 432	29	2 992	49 752	29	2 992
Park.....	84	7 986	133 794	84	7 986	106	9 023	169 169	106	9 023
Platte.....	36	3 335	60 396	36	3 335	38	3 360	41 060	38	3 360
Washakie.....	6	379	8 160	6	379	11	(D)	(D)	11	(D)

**Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>IRISH POTATOES (CWT)</b>										
<b>State Total</b>										
Wyoming.....	24	2 313	545 166	24	2 313	61	5 355	1 129 157	61	5 355
<b>Counties</b>										
Crook .....	3	(D)	136	3	(D)	3	5	(D)	3	5
Laramie .....	9	1 605	408 808	9	1 605	16	3 904	779 410	16	3 904
Park .....	4	26	(D)	4	26	3	(D)	(D)	3	(D)
All other counties .....	8	(D)	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUGAR BEETS FOR SUGAR (TONS)</b>										
<b>State Total</b>										
Wyoming.....	400	56 932	1 177 191	400	56 932	444	40 327	856 162	444	40 327
<b>Counties</b>										
Big Horn .....	106	15 414	311 689	106	15 414	88	8 020	171 414	88	8 020
Fremont .....	12	1 453	24 654	12	1 453	(NA)	(NA)	(NA)	(NA)	(NA)
Goshen .....	119	12 179	264 687	119	12 179	180	13 322	264 450	180	13 322
Park .....	76	11 714	258 821	76	11 714	90	7 441	162 346	90	7 441
Platte .....	26	3 323	55 081	26	3 323	14	986	18 265	14	986
Washakie .....	57	12 175	250 134	57	12 175	64	10 012	229 379	64	10 012
All other counties .....	4	674	12 125	4	674	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
Wyoming.....	105	8 957	(X)	30	2 002	28	2 093	(X)	16	999
<b>Counties</b>										
Big Horn .....	4	(D)	(X)	3	(D)	4	134	(X)	4	134
Campbell .....	12	(D)	(X)	-	-	4	426	(X)	-	-
Crook .....	36	2 996	(X)	-	-	3	114	(X)	-	-
Fremont .....	7	226	(X)	7	196	(NA)	(NA)	(X)	(NA)	(NA)
Goshen .....	8	700	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Johnson .....	4	230	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Laramie .....	6	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Niobrara .....	4	615	(X)	3	410	(NA)	(NA)	(X)	(NA)	(NA)
Park .....	8	(D)	(X)	8	(D)	7	589	(X)	7	589
Platte .....	4	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Sheridan .....	4	(D)	(X)	1	(D)	4	350	(X)	1	(D)
Weston .....	5	151	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
All other counties .....	3	242	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
<b>ALFALFA SEED (POUNDS)</b>										
<b>State Total</b>										
Wyoming.....	53	3 987	644 175	12	914	16	614	63 798	6	165
<b>Counties</b>										
Big Horn .....	4	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
Campbell .....	6	(D)	16 500	-	-	4	(D)	(D)	-	-
Crook .....	26	1 541	110 204	-	-	3	(D)	(D)	-	-
Goshen .....	3	(D)	6 500	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Niobrara .....	4	615	96 800	3	410	(NA)	(NA)	(NA)	(NA)	(NA)
Weston .....	4	(D)	17 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	6	271	23 961	5	221	(NA)	(NA)	(NA)	(NA)	(NA)



Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BROMEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Wyoming.....	11	583	104 150	8	299	5	278	41 647	5	278
<b>WHEATGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Wyoming.....	53	4 107	389 068	13	609	8	806	62 040	3	(D)
<b>Counties</b>										
Campbell .....	7	596	25 802	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crook .....	14	1 143	52 970	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Goshen .....	5	400	5 200	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Johnson .....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Laramie .....	6	(D)	128 107	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Park .....	7	255	57 500	7	255	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan .....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	8	636	86 700	4	272	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER SEEDS (POUNDS)</b>										
<b>State Total</b>										
Wyoming.....	5	149	45 191	3	89	3	(D)	(D)	3	(D)
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Wyoming.....	5 682	1 132 842	1 904 291	4 288	848 392	5 741	1 119 546	1 935 538	4 382	829 243
<b>Counties</b>										
Albany .....	156	75 495	71 675	143	71 030	171	80 114	76 755	162	74 929
Big Horn .....	392	32 351	92 695	372	30 551	387	33 382	104 147	380	33 111
Campbell .....	251	50 472	46 654	12	2 004	276	55 693	68 010	15	2 870
Carbon .....	182	109 233	136 882	166	104 421	193	101 044	150 683	188	95 091
Converse .....	184	47 276	80 837	154	41 009	168	38 775	62 864	139	31 563
Crook .....	334	84 431	98 694	24	2 764	342	84 844	128 367	34	4 500
Fremont .....	627	72 466	182 857	611	71 018	597	72 592	166 229	587	71 428
Goshen .....	411	48 193	133 763	344	35 223	453	45 338	126 819	377	31 773
Hot Springs .....	106	18 632	37 663	104	18 232	99	20 858	41 080	97	20 633
Johnson .....	132	27 652	51 143	118	24 974	147	30 618	64 063	131	27 423
Laramie .....	270	44 450	90 321	136	26 676	265	40 745	78 230	138	23 866
Lincoln .....	414	77 767	139 465	330	62 047	414	77 863	138 341	350	64 366
Natrona .....	144	24 584	50 966	139	22 191	155	23 372	43 820	149	23 223
Niobrara .....	157	30 646	39 852	43	6 071	167	29 720	43 451	59	8 709
Park .....	405	42 391	112 812	391	41 543	424	41 318	108 160	415	40 116
Platte .....	276	40 476	82 126	217	31 261	292	44 461	94 550	220	32 287
Sheridan .....	394	53 376	105 877	268	34 110	384	57 623	111 674	262	32 194
Sublette .....	185	115 778	119 965	183	115 479	169	111 638	119 572	168	109 806
Sweetwater .....	120	25 457	37 868	116	25 261	100	23 319	32 348	97	22 691
Teton .....	69	16 219	30 440	65	14 903	70	18 260	32 623	65	15 986
Uinta .....	215	53 731	90 767	211	52 788	201	47 033	74 613	195	46 311
Washakie .....	133	13 327	34 156	129	12 535	138	14 020	37 275	134	12 773
Weston .....	125	28 439	36 813	12	2 301	129	26 316	31 864	20	3 794
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Wyoming.....	4 166	541 665	1 179 937	3 243	374 028	4 242	549 270	1 235 435	3 362	386 700



Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Wyoming.....	1 036	311 606	347 503	729	276 693	1 072	326 098	375 605	744	286 858
<b>Counties</b>										
Albany.....	87	46 312	38 929	76	43 619	127	62 262	56 533	119	58 267
Big Horn.....	6	358	555	3	(D)	6	147	275	5	144
Campbell.....	36	(D)	(D)	3	185	51	3 615	3 737	1	(D)
Carbon.....	83	58 771	63 580	76	56 949	93	51 937	71 275	91	50 556
Converse.....	28	5 543	7 173	17	3 533	34	5 280	4 738	12	2 525
Crook.....	63	4 483	4 533	1	(D)	79	5 503	5 942	3	(D)
Fremont.....	55	6 451	9 474	54	6 398	46	7 406	9 104	40	7 120
Goshen.....	40	6 691	9 266	25	4 492	36	5 618	8 009	16	3 025
Johnson.....	13	1 161	1 238	5	(D)	11	1 510	1 432	5	493
Laramie.....	58	13 539	19 717	30	7 992	50	11 051	13 004	27	6 951
Lincoln.....	107	22 065	24 426	80	20 133	89	23 847	27 742	73	22 567
Natrona.....	7	2 345	2 292	5	2 240	11	1 007	1 103	9	912
Niobrara.....	35	5 150	4 726	-	-	30	2 135	1 651	2	(D)
Park.....	13	(D)	(D)	9	(D)	8	563	1 031	6	419
Platte.....	31	4 630	5 079	20	3 704	48	8 266	9 423	34	6 283
Sheridan.....	43	3 210	3 428	17	784	33	6 123	8 640	9	902
Sublette.....	107	81 282	79 809	105	81 031	107	83 973	87 175	106	82 733
Sweetwater.....	33	6 610	6 820	31	6 535	25	5 879	6 320	24	5 409
Teton.....	22	4 308	6 914	20	4 243	18	5 025	8 912	16	4 765
Uinta.....	147	33 424	54 173	146	33 274	140	32 829	47 620	138	32 659
Weston.....	15	(D)	1 017	1	(D)	21	(NA)	(D)	2	(D)
All other counties.....	7	312	615	5	257	(NA)	(NA)	(NA)	(NA)	(NA)
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)</b>										
<b>State Total</b>										
Wyoming.....	160	16 752	82 441	137	14 817	166	18 758	99 116	147	15 924
<b>Counties</b>										
Big Horn.....	14	1 341	4 574	13	(D)	10	978	3 517	10	978
Converse.....	9	925	5 155	9	925	6	950	3 580	6	950
Crook.....	3	248	380	-	-	4	(D)	(D)	1	(D)
Fremont.....	8	423	1 423	8	423	9	564	1 910	9	564
Goshen.....	38	2 380	25 387	35	2 234	53	4 290	30 576	49	2 732
Johnson.....	4	405	1 618	2	(D)	4	1 352	3 420	4	1 352
Laramie.....	11	777	6 153	6	586	5	509	1 342	-	-
Lincoln.....	27	2 424	12 961	25	2 301	7	489	2 517	7	489
Natrona.....	3	107	220	3	107	7	534	1 371	7	525
Park.....	3	(D)	(D)	3	(D)	12	924	12 337	12	924
Platte.....	6	277	994	5	190	11	1 179	12 606	9	1 033
Sheridan.....	10	1 955	8 353	8	1 665	14	2 497	10 856	13	2 297
Sublette.....	5	1 686	2 030	5	1 686	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetwater.....	4	718	2 681	4	718	(NA)	(NA)	(NA)	(NA)	(NA)
Uinta.....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Weston.....	3	(D)	500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	9	1 800	4 337	8	1 610	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Wyoming.....	433	29 900	508 205	418	28 828	587	44 611	740 611	564	43 273
<b>Counties</b>										
Big Horn.....	67	4 931	88 504	66	4 831	77	5 988	94 754	77	5 988
Converse.....	18	1 437	22 960	18	1 437	18	(D)	20 520	18	(D)
Crook.....	10	270	2 023	5	115	4	(D)	(D)	2	(D)
Fremont.....	63	3 490	55 350	62	3 450	68	3 822	54 942	67	3 782
Goshen.....	106	4 306	84 408	106	4 306	163	8 160	146 441	159	8 061
Hot Springs.....	8	488	9 255	8	488	15	(D)	14 655	15	(D)
Johnson.....	3	133	(D)	3	133	(NA)	(NA)	(NA)	(NA)	(NA)
Laramie.....	27	2 706	42 324	24	2 451	46	4 737	81 867	41	4 359
Natrona.....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Park.....	28	2 199	41 871	28	2 199	72	5 864	114 650	72	5 864
Platte.....	56	5 848	90 511	56	5 848	65	6 724	111 102	64	6 689
Sheridan.....	12	1 108	22 156	11	988	10	(D)	8 990	9	(D)
Washakie.....	23	1 397	25 901	22	1 177	29	2 046	34 651	29	2 046
Weston.....	3	476	(D)	1	(D)	6	(D)	6 507	1	(D)
All other counties.....	6	701	9 345	5	684	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Wyoming.....	13	614	7 567	10	556	7	129	1 683	5	81

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Wyoming.....	27	82	27	82	28	71	28	71
<b>Counties</b>								
Fremont.....	3	(D)	3	(D)	6	16	6	16
Goshen.....	3	(D)	3	(D)	4	17	4	17
Park.....	8	37	8	37	7	21	7	21
All other counties.....	13	22	13	22	(NA)	(NA)	(NA)	(NA)
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Wyoming.....	27	88	27	88	28	70	28	70
<b>Counties</b>								
Fremont.....	3	(D)	3	(D)	6	16	6	16
Goshen.....	3	(D)	3	(D)	4	(D)	4	(D)
Park.....	8	41	8	41	7	20	7	20
All other counties.....	13	24	13	24	(NA)	(NA)	(NA)	(NA)
<b>SWEET CORN</b>								
<b>State Total</b>								
Wyoming.....	20	47	20	47	17	39	17	39
<b>Counties</b>								
Fremont.....	3	(D)	3	(D)	5	14	5	14
Park.....	4	12	4	12	6	(D)	6	(D)
All other counties.....	13	(D)	13	(D)	(NA)	(NA)	(NA)	(NA)

**Table 28. Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
Wyoming..... 1987..	18	41	(X)	(X)	(X)	(X)	(X)	(X)	(X)
..... 1982..	32	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>Counties, 1987</b>									
Fremont.....	5	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Park.....	4	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties.....	9	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>APPLES</b>									
<b>State Total</b>									
Wyoming..... 1987..	18	33	1 575	13	575	16	1 000	14	26 060
..... 1982..	25	41	1 174	10	577	22	597	9	3 220
<b>Counties, 1987</b>									
Fremont.....	5	6	413	3	(D)	4	(D)	4	2 700
Park.....	4	(D)	204	4	45	3	159	3	(D)
All other counties.....	9	(D)	958	6	(D)	9	(D)	7	(D)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>CHERRIES, TOTAL (SEE TEXT)</b>									
<b>State Total</b>									
Wyoming ----- 1987--	5	4	268	4	(D)	4	(D)	3	(D)
1982--	13	11	729	6	544	8	185	3	(D)

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[Not published for this State]

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Wyoming-----	47	185 530	394	1 575	55	140 370	575	1 439
<b>Counties</b>								
Fremont -----	9	19 670	(D)	149	7	(D)	(D)	123
Goshen -----	6	(D)	(D)	(D)	9	(D)	(D)	(D)
Laramie -----	4	(D)	(D)	289	4	(D)	(D)	(D)
Natrona -----	4	(D)	(D)	318	4	(D)	(D)	257
Park -----	4	(D)	(D)	26	7	(D)	(D)	93
Sheridan -----	3	(D)	(D)	(D)	6	(D)	(D)	(D)
All other counties -----	17	54 306	152	455	(NA)	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
Wyoming-----	19	(X)	361	(X)	23	(X)	572	(X)
<b>BEDDING PLANTS</b>								
<b>State Total</b>								
Wyoming-----	23	126 140	(D)	739	29	87 276	(D)	396
<b>Counties</b>								
Fremont -----	4	(D)	-	(D)	5	12 680	-	52
Goshen -----	3	(D)	(D)	120	4	14 820	(D)	89
All other counties -----	16	98 710	-	565	(NA)	(NA)	(NA)	(NA)
<b>NURSERY CROPS</b>								
<b>State Total</b>								
Wyoming-----	10	16 848	139	216	15	(D)	37	72
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Wyoming-----	9	(X)	210	438	10	(X)	425	779

**Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
Wyoming.....	4	15 192	(X)	34	6	5 452	(X)	4

**Table 31. Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>SORGHUM, HOGGED OR GRAZED</b>										
<b>State Total</b>										
Wyoming.....	6	293	(X)	4	236	(NA)	(NA)	(X)	(NA)	(NA)
<b>OTHER</b>										
<b>State Total</b>										
Wyoming.....	8	261	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)

**Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of egricultural products sold (\$1,000)	Farms by value of sales							
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming				
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more		
<b>STATE TOTAL</b>													
Wyoming..... 1987..	103	1 975 942	80	17 012	6 515	12	3	54	15	15	4		
..... 1982..	79	1 470 217	63	12 212	4 040	11	4	38	9	7	7		
<b>COUNTIES, 1987</b>													
Big Horn.....	4	2 002	4	1 132	424	-	-	4	-	-	-	-	-
Carbon.....	3	(D)	-	-	529	-	-	2	-	-	1	-	-
Converse.....	8	8 403	4	818	275	3	-	3	-	-	1	-	1
Fremont.....	57	1 493 575	50	4 952	1 455	3	3	25	12	11	3	-	3
Hot Springs.....	3	411 219	2	(D)	998	-	-	3	-	-	-	-	-
Laramie.....	4	832	2	(D)	194	-	-	2	1	1	-	-	-
Natrona.....	4	10 723	1	(D)	68	3	-	1	-	-	-	-	-
Park.....	6	3 715	6	3 577	1 150	-	-	5	-	1	-	-	-
Sheridan.....	4	3 080	3	520	171	2	-	2	-	-	-	-	-
Washakie.....	3	(D)	3	1 464	681	-	-	3	-	-	-	-	-
All other counties.....	7	2 973	5	1 217	571	1	-	4	2	-	-	-	-

**Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
Wyoming ----- 1987--	37	1 542 199	2 356	42	70 202	8 555	24	363 541	6 101
1982--	32	51 445	2 366	30	1 401 478	6 194	17	17 294	3 652
<b>COUNTIES, 1987</b>									
Big Horn -----	3	(D)	(D)	1	(D)	(D)	-	-	-
Carbon -----	-	-	-	3	(D)	-	-	-	-
Converse -----	4	(D)	(D)	3	5 382	(D)	1	(D)	(D)
Fremont -----	13	1 465 889	494	26	(D)	2 850	18	(D)	1 608
Laramie -----	3	(D)	(D)	-	-	-	1	(D)	(D)
Natrona -----	3	(D)	(D)	1	(D)	-	-	-	-
Park -----	1	(D)	(D)	2	(D)	(D)	3	(D)	(D)
Washakie -----	-	-	-	3	(D)	1 464	-	-	-
All other counties -----	10	63 521	737	3	3 751	1 160	1	(D)	(D)

**Table 34. Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>				
<b>State Total</b>				
Wyoming ----- 1987--	5	3 192	2	(D)
1982--	3	7 951	1	(D)
<b>AMERICAN INDIAN</b>				
<b>State Total</b>				
Wyoming ----- 1987--	67	1 953 679	36	470 335
1982--	49	1 449 919	24	(D)
<b>Counties, 1987</b>				
Carbon -----	3	(D)	2	(D)
Fremont -----	53	(D)	27	(D)
Natrona -----	3	(D)	1	(D)
All other counties -----	8	412 505	6	412 025
<b>ASIAN OR PACIFIC ISLANDER</b>				
<b>State Total</b>				
Wyoming ----- 1987--	12	9 908	10	(D)
1982--	10	6 209	10	6 209
<b>Counties, 1987</b>				
Park -----	4	(D)	3	(D)
Washakie -----	3	(D)	3	(D)
All other counties -----	5	5 558	4	5 548
<b>OTHER RACES (SEE TEXT)</b>				
<b>State Total</b>				
Wyoming ----- 1987--	19	9 163	10	5 429
1982--	17	6 138	10	(D)
<b>Counties, 1987</b>				
Converse -----	7	(D)	3	(D)
Fremont -----	4	(D)	1	(D)
All other counties -----	8	4 790	6	4 388

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 35. Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>STATE TOTAL</b>				
Wyoming.....	72	150 118	45	137 338
.....1987..	60	309 898	36	285 003
.....1982..				
<b>COUNTIES, 1987</b>				
Big Horn.....	5	4 468	5	4 468
Campbell.....	3	11 045	1	(D)
Carbon.....	5	(D)	4	(D)
Converse.....	8	4 141	3	(D)
Fremont.....	13	8 153	6	6 248
Goshen.....	5	5 230	4	(D)
Johnson.....	6	42 658	4	(D)
Laramie.....	3	492	1	(D)
Lincoln.....	3	1 559	2	(D)
Park.....	7	8 124	7	8 124
Sheridan.....	3	1 228	1	(D)
Sublette.....	3	5 820	1	(D)
All other counties.....	8	(D)	6	20 751

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 36. Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
<b>Wyoming .....</b>	<b>2 126</b>	<b>16 769 870</b>	<b>133</b>	<b>136</b>	<b>148</b>	<b>228</b>	<b>277</b>	<b>1 204</b>	<b>758</b>	<b>1 481</b>	<b>38</b>	<b>302</b>
Albany.....	79	1 105 055	4	2	-	5	7	61	28	56	-	17
Big Horn.....	105	228 880	4	16	24	22	15	24	51	86	-	11
Campbell.....	127	1 445 787	6	-	2	2	12	105	31	96	-	16
Carbon.....	152	2 213 416	7	3	6	10	22	104	45	138	-	12
Converse.....	95	1 310 315	7	2	-	6	6	74	49	50	2	21
Crook.....	140	793 923	1	3	2	6	19	109	57	70	-	30
Fremont.....	176	602 972	9	21	24	38	25	59	21	126	27	26
Goshen.....	63	321 824	6	7	4	6	10	30	1	49	-	17
Hot Springs.....	56	737 347	6	7	4	6	4	29	2	53	3	6
Johnson.....	92	950 519	6	2	3	5	5	71	21	72	-	11
Laramie.....	31	426 176	2	-	2	2	4	21	10	13	-	10
Lincoln.....	163	325 388	24	24	28	36	14	37	112	73	4	13
Natrona.....	74	1 492 573	6	1	3	1	5	56	5	70	-	6
Niobrara.....	55	518 405	2	-	-	3	2	48	10	46	-	9
Park.....	86	726 161	5	10	7	18	13	33	42	64	-	11
Plette.....	76	543 074	4	2	3	3	7	57	5	66	-	11
Sheridan.....	82	560 626	8	8	1	7	18	40	32	35	1	20
Sublette.....	108	450 937	10	3	5	14	21	55	64	81	-	8
Sweetwater.....	72	243 803	5	9	10	12	14	22	10	66	-	6
Teton.....	40	54 430	4	3	7	9	10	7	32	8	-	5
Uinta.....	75	557 072	2	5	2	10	22	34	21	66	-	6
Washakie.....	61	272 837	2	6	7	3	9	34	13	56	-	10
Weston.....	118	888 350	1	2	4	4	13	94	97	41	1	20



# APPENDIX A.

## General Explanation

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### DATA COLLECTION

#### Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

#### Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

#### Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

#### Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

## Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample farms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

## MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources  
Acres under the Conservation Reserve Program  
Payments received for participation in federal farm programs  
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses  
Cash rent  
Property taxes paid  
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products  
Number of hired farm and ranch workers  
Value of agricultural products sold directly to individuals for human consumption  
Source of irrigation water  
Tons of commercially mixed feed  
Expenditures for coal, wood, and coke  
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters  
Chinchillas  
Worms  
Tropical and baitfish

## FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-	-----farms--	842
	number--	28,594

**Land in farms**—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

**Land in two or more counties**—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

**Value of land and buildings**—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Other cropland**—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**Woodland pastured**—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

**Cropland in annual commodity acreage adjustment programs**—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

**Cropland in the Conservation Reserve Program (CRP)**—This category includes acres of “highly erodible” cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**Operator**—The term “operator” designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner’s household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics**—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

**Farm production expenses**—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

**Agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

**Customwork, machine hire, and rental of machinery and equipment**—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest**—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

**Market value of agricultural products sold**—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Government payments**—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

**Other farm-related income**—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

**Customwork and other agricultural services**—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

**Rental of farmland**—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

**Sales of forest products**—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

**Other farm-related income sources**—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Commodity Credit Corporations loans**—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Citrus enumeration**—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

**Coffee**—The data for Hawaii relate to the 1986-87 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

**Land in orchards**—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

## "See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Operators of Spanish origin**—No imputation was made for those not responding to the question on Spanish origin.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

**Farms with sales of less than \$1,000**—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

**Net cash return from agricultural sales for the farm unit**—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grapes**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Cherries**—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

**Land used for vegetables**—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Vegetables harvested for sale**—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Nursery and greenhouse crops grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

**Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated**—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When



USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**— In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

**Abnormal farms**—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Farms by tenure of operator**—The classifications of tenure used in the 1987 census were:

**Full owners**, who operate only land they own.

**Part owners**, who operate land they own and also land they rent from others.

**Tenants**, who operate only land they rent from others or work on shares for others.

**Farms by type of organization**—All farms were classified by type of organization in the 1987 census. The classifications used were:

**Individual or family (sole proprietorship)**, excluding partnership and corporation.

**Partnership**, including family partnership.

**Corporation**, including family corporation.

**Other, cooperative, estate or trust, institutional, etc.**

Corporations were subclassified by two additional characteristics into:

1. Family held  
Other than family held
2. More than 10 stockholders  
10 or less stockholders

**Farms by age and principal occupation of operator**—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

**Farming**—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

**Other**—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

**Farms by size**—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

**Farms by standard industrial classification**—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

**Cash grains (011)**—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

**Cotton (0131)**—Cotton and cottonseed.

**Tobacco (0132)**—Tobacco.

**Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)**—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

**Vegetables and melons (016)**—Vegetables and melons grown in the open.

**Fruits and tree nuts (017)**—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

**Horticultural specialties (018)**—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

**General farms, primarily crops (019)**—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

**Livestock, except dairy, poultry, and animal specialties (021)**—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

**Beef cattle, except feedlots (0212)**—Production or feeding of beef cattle, except feedlots.

**Dairy farms (024)**—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

**Poultry and eggs (025)**—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

**Animal specialties (027)**—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

**General farms, primarily livestock and animal specialties (029)**—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

## APPENDIX B.

# Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

### Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Wyoming .....	24	13 418	9 005	234	1 021 401	101 859
Laramie .....	17	5 728	5 363	89	448 759	46 618
All other counties .....	7	7 690	3 642	145	572 642	55 241



# APPENDIX C.

## Statistical Methodology

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### MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

### CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

### CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

### Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

**Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms -----number--	8.6
Land in farms -----acres--	.8
Value of land and buildings ------\$1,000--	2.8
Market value of agricultural products sold ---\$1,000--	1.9
Harvested cropland -----acres--	3.6
Corn for grain or seed-----acres--	4.5
Wheat for grain-----acres--	3.5
Livestock and poultry inventory:	
Cattle and calves -----number--	2.0
Hogs and pigs -----number--	6.8
Hens and pullets of laying age -----number--	8.2

### Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

<b>TVP</b>	<b>SIC</b>	<b>Acres</b>
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

## **CENSUS SAMPLING ERROR**

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

**Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	6.1
50 -----	3.4
75 -----	1.7
100 -----	1.4
150 -----	1.2
200 -----	1.0
300 -----	.8
500 -----	.6
750 -----	.5
1,000 -----	.5
1,500 -----	(NA)
2,000 -----	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

**Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	21.5
50 -----	15.5
75 -----	12.9
100 -----	11.3
150 -----	9.6
200 -----	8.5
300 -----	7.4
500 -----	6.3
750 -----	5.7
1,000 -----	5.4
1,500 -----	(NA)
2,000 -----	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.



## CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

### Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

### Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

### Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

## Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

## Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

## Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

## EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

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Tables D through G follow.

**Table D. Reliability Estimates of State Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number.....	9 205	.1	5 475	.1
Land in farms.....acres.....	33 595 135	(Z)	28 374 203	(Z)
Average size of farm.....acres.....	3 650	.2	5 183	.2
Value of land and buildings <sup>1</sup> .....\$1,000.....	4 909 412	1.3	3 922 791	1.2
Average per farm.....dollars.....	533 284	1.4	715 577	1.1
Average per acre.....dollars.....	147	2.7	140	1.9
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000.....	418 833	1.5	361 759	1.5
Average per farm.....dollars.....	45 709	1.7	66 183	1.6
<b>Farms by size:</b>				
1 to 9 acres.....farms.....	795	1.3	233	2.4
.....acres.....	1 910	1.8	351	2.8
10 to 49 acres.....farms.....	989	1.1	92	3.5
.....acres.....	26 010	1.2	2 436	3.8
50 to 179 acres.....farms.....	1 356	.9	407	1.6
.....acres.....	147 632	1.0	48 786	1.7
180 to 499 acres.....farms.....	1 536	.8	932	1.0
.....acres.....	486 277	.9	304 399	1.0
500 to 999 acres.....farms.....	1 091	1.0	757	1.1
.....acres.....	770 303	1.0	536 218	1.1
1,000 to 1,999 acres.....farms.....	954	.9	771	1.0
.....acres.....	1 351 748	.9	1 099 741	1.0
2,000 acres or more.....farms.....	2 484	-	2 283	-
.....acres.....	30 811 255	-	26 382 272	-
<b>Total cropland.....farms.....</b>	<b>7 237</b>	<b>.2</b>	<b>4 670</b>	<b>.2</b>
.....acres.....	<b>2 838 627</b>	<b>.2</b>	<b>2 480 622</b>	<b>.2</b>
<b>Harvested cropland.....farms.....</b>	<b>6 389</b>	<b>.2</b>	<b>4 468</b>	<b>.2</b>
.....acres.....	<b>1 717 027</b>	<b>.2</b>	<b>1 607 719</b>	<b>.2</b>
<b>Acres harvested:</b>				
1 to 9 acres.....farms.....	323	1.9	44	3.8
.....acres.....	1 653	2.3	150	6.7
10 to 49 acres.....farms.....	1 217	1.0	300	1.7
.....acres.....	32 006	1.1	9 399	1.9
50 to 99 acres.....farms.....	1 004	1.1	581	1.3
.....acres.....	70 397	1.1	41 881	1.3
100 to 199 acres.....farms.....	1 221	.8	1 006	.8
.....acres.....	167 895	.8	140 362	.9
200 to 499 acres.....farms.....	1 686	.5	1 610	.5
.....acres.....	513 079	.5	492 090	.5
500 to 999 acres.....farms.....	653	.5	644	.5
.....acres.....	436 096	.5	(D)	(D)
1,000 acres or more.....farms.....	285	-	283	-
.....acres.....	495 901	-	(D)	(D)
<b>Cropland used only for pasture or grazing.....farms.....</b>	<b>3 246</b>	<b>.5</b>	<b>1 785</b>	<b>.5</b>
.....acres.....	<b>549 782</b>	<b>.8</b>	<b>380 970</b>	<b>.8</b>
<b>Other cropland.....farms.....</b>	<b>2 019</b>	<b>.6</b>	<b>1 509</b>	<b>.5</b>
.....acres.....	<b>571 818</b>	<b>.5</b>	<b>491 933</b>	<b>.4</b>
<b>Irrigated land.....farms.....</b>	<b>5 221</b>	<b>.3</b>	<b>3 445</b>	<b>.2</b>
.....acres.....	<b>1 517 891</b>	<b>.2</b>	<b>1 400 481</b>	<b>.2</b>
<b>Acres irrigated:</b>				
1 to 9 acres.....farms.....	335	1.8	47	3.2
.....acres.....	1 669	2.3	137	3.9
10 to 49 acres.....farms.....	1 071	1.0	224	2.0
.....acres.....	27 266	1.1	6 673	2.2
50 to 99 acres.....farms.....	847	1.2	487	1.4
.....acres.....	59 726	1.2	35 234	1.5
100 to 199 acres.....farms.....	925	1.0	734	1.0
.....acres.....	127 944	1.0	103 007	1.1
200 to 499 acres.....farms.....	1 258	.7	1 189	.7
.....acres.....	384 474	.7	365 402	.7
500 to 999 acres.....farms.....	500	.8	488	.8
.....acres.....	332 409	.8	324 289	.8
1,000 acres or more.....farms.....	285	.6	276	.5
.....acres.....	584 403	.3	565 739	.3
<b>Market value of agricultural products sold.....\$1,000.....</b>	<b>676 721</b>	<b>.1</b>	<b>665 392</b>	<b>.1</b>
Average per farm.....dollars.....	73 517	.2	121 533	.2
<b>Value of sales:</b>				
Less than \$2,500.....farms.....	1 987	.7	-	-
.....\$1,000.....	1 560	1.1	-	-
\$2,500 to \$4,999.....farms.....	766	1.3	-	-
.....\$1,000.....	2 747	1.3	-	-
\$5,000 to \$9,999.....farms.....	977	1.1	-	-
.....\$1,000.....	7 022	1.2	-	-
\$10,000 to \$24,999.....farms.....	1 497	.7	1 497	.7
.....\$1,000.....	24 420	.7	24 420	.7
\$25,000 to \$49,999.....farms.....	1 241	.7	1 241	.7
.....\$1,000.....	45 021	.8	45 021	.8
\$50,000 to \$99,999.....farms.....	1 154	.7	1 154	.7
.....\$1,000.....	82 223	.7	82 223	.7
\$100,000 or more.....farms.....	1 583	(Z)	1 583	(Z)
.....\$1,000.....	513 729	(Z)	513 729	(Z)
<b>Sales by commodity or commodity group:</b>				
Crops, including nursery and greenhouse crops.....farms.....	3 671	.4	2 590	.4
.....\$1,000.....	124 693	.3	121 565	.3
Grains.....\$1,000.....	57 117	.4	56 153	.4
Corn for grain.....\$1,000.....	6 606	1.2	6 534	1.1
Wheat.....\$1,000.....	17 363	.6	16 909	.6
Soybeans.....\$1,000.....	-	-	-	-
Sorghum for grain.....\$1,000.....	(D)	(D)	(D)	(D)
Barley.....\$1,000.....	22 517	.7	22 236	.7
Oats.....\$1,000.....	(D)	(D)	(D)	(D)
Other grains.....\$1,000.....	9 078	1.0	9 034	1.0

See footnotes at end of table.

**Table D. Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
<b>Sales by commodity or commodity group—Con</b>				
Crops, including nursery and greenhouse crops—Con				
Cotton and cottonseed .....	\$1,000 ..	-	-	-
Tobacco .....	\$1,000 ..	-	-	-
Hay, silage, and field seeds .....	\$1,000 ..	26 420	24 363	6
Vegetables, sweet corn, and melons .....	\$1,000 ..	94	(D)	(D)
Fruits, nuts, and berries .....	\$1,000 ..	3	(D)	(D)
Nursery and greenhouse crops .....	\$1,000 ..	1 575	1 522	-
Other crops .....	\$1,000 ..	39 485	39 453	4
Livestock, poultry, and their products .....	farms ..	7 202	4 822	2
Poultry and poultry products .....	\$1,000 ..	552 028	543 827	1
Dairy products .....	\$1,000 ..	148	106	5.8
Cattle and calves .....	\$1,000 ..	11 345	11 320	1.2
Hogs and pigs .....	\$1,000 ..	473 233	467 635	1
Sheep, lambs, and wool .....	\$1,000 ..	4 897	4 640	1.8
Other livestock and livestock products (see text) .....	\$1,000 ..	56 591	55 418	2
		5 814	4 709	2.0
<b>Farms by standard industrial classification:</b>				
Cash grains (011) .....	farms ..	771	567	1.2
Field crops, except cash grains (013) .....	acres ..	831 203	754 170	.7
Vegetables and melons (016) .....	farms ..	1 153	544	1.2
Fruits and tree nuts (017) .....	acres ..	923 608	676 393	6
Horticultural specialties (018) .....	farms ..	3	-	-
General farms, primarily crop (019) .....	acres ..	94	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	farms ..	3	-	-
Dairy farms (024) .....	acres ..	1 113	-	-
Poultry and eggs (025) .....	farms ..	41	28	-
Animal specialties (027) .....	acres ..	3 944	3 144	-
General farms, primarily livestock and animal specialties (029) .....	farms ..	344	160	2.4
	acres ..	274 262	188 719	1.5
Livestock, except dairy, poultry, and animal specialties (021) .....	farms ..	5 748	3 973	2
Dairy farms (024) .....	acres ..	27 610 316	26 580 500	(Z)
Poultry and eggs (025) .....	farms ..	120	112	2.7
Animal specialties (027) .....	acres ..	61 854	60 836	1.7
General farms, primarily livestock and animal specialties (029) .....	farms ..	22	1	-
	acres ..	5 621	(D)	(D)
Livestock, except dairy, poultry, and animal specialties (021) .....	farms ..	832	77	4.0
Dairy farms (024) .....	acres ..	466 541	91 151	6
Poultry and eggs (025) .....	farms ..	168	13	10.3
Animal specialties (027) .....	acres ..	3 416 579	(D)	(D)
<b>Farms by type of organization:</b>				
Individual or family (sole proprietorship) .....	farms ..	7 284	3 966	2
Partnership .....	acres ..	13 808 983	12 439 803	1
Corporation .....	farms ..	937	691	9
Other—cooperative, estate or trust, institutional, etc .....	acres ..	5 133 283	4 861 908	1
	farms ..	858	744	6
	acres ..	10 538 138	10 240 608	(Z)
	farms ..	126	74	3.2
	acres ..	4 114 731	831 884	2
<b>Tenure of operator:</b>				
Full owners .....	farms ..	4 494	1 949	.5
Part owners .....	acres ..	6 440 440	4 129 972	2
Tenants .....	farms ..	3 473	2 745	.3
	acres ..	22 998 426	20 632 656	(Z)
	farms ..	1 238	781	.9
	acres ..	4 156 269	3 611 575	2
<b>Operators by principal occupation:</b>				
Farming .....	farms ..	5 953	4 535	.2
Other .....	acres ..	29 555 725	25 513 498	(Z)
	farms ..	3 252	940	9
	acres ..	4 039 410	2 860 705	.2
<b>Operators by sex:</b>				
Male .....	farms ..	8 476	5 157	.1
Female .....	acres ..	32 027 770	27 052 389	(Z)
	farms ..	729	318	1.5
	acres ..	1 567 365	1 321 814	3
Average age of operator .....	years ..	52.0	52.7	2
<b>Cropland under federal acreage reduction programs:</b>				
Annual commodity acreage adjustment programs .....	farms ..	1 031	930	.7
Conservation reserve program .....	acres ..	93 939	91 399	5
	farms ..	4 234	183	1.5
	acres ..	101 859	81 091	9
<b>Government payments:</b>				
Amount received in cash .....	\$1,000 ..	9 852	9 515	4
Value of certificates received .....	\$1,000 ..	9 726	8 720	5
<b>Net cash return from agricultural sales<sup>1</sup>:</b>				
Net cash return from agricultural sales for the farm unit (see text) .....	farms ..	9 206	5 482	4
Average per farm .....	\$1,000 ..	136 366	147 169	1.6
	dollars ..	14 813	26 846	1.6
Farms with net gains <sup>2</sup> .....	number ..	4 983	4 162	.4
Farms with net losses .....	\$1,000 ..	168 481	166 987	1.1
	number ..	4 223	1 320	.7
	\$1,000 ..	32 116	19 817	2.4
<b>Total farm production expenses<sup>1</sup>:</b>				
Livestock and poultry purchased .....	farms ..	9 206	5 482	4
Feed for livestock and poultry .....	\$1,000 ..	536 980	515 131	6
Seeds, bulbs, plants, and trees .....	farms ..	4 014	2 945	2.2
Commercial fertilizer .....	\$1,000 ..	145 511	143 139	1.1
	farms ..	5 970	4 010	1.5
	\$1,000 ..	60 555	58 403	1.1
	farms ..	3 169	2 503	2.3
	\$1,000 ..	7 397	7 146	2.1
	farms ..	2 904	2 267	2.5
	\$1,000 ..	17 878	17 379	2.0

See footnotes at end of table.

**Table D. Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
<b>Total farm production expenses—Con</b>				
Agricultural chemicals.....	farms.. 4 029	2.2	2 934	2.1
	\$1,000.. 9 118	2.7	8 695	2.8
Petroleum products.....	farms.. 8 493	7	5 379	5
	\$1,000.. 32 490	1.0	29 970	1.0
Electricity.....	farms.. 6 908	1.3	4 546	1.2
	\$1,000.. 10 576	1.2	9 714	1.2
Hired farm labor.....	farms.. 3 377	2.5	2 715	2.2
	\$1,000.. 50 342	1.2	49 746	1.2
Contract labor.....	farms.. 2 130	3.4	1 683	3.1
	\$1,000.. 10 061	2.5	9 651	2.5
Repair and maintenance.....	farms.. 7 638	1.1	5 022	.9
	\$1,000.. 31 561	1.2	28 882	1.2
Customwork, machine hire, and rental of machinery and equipment.....	farms.. 2 583	3.1	1 926	2.9
	\$1,000.. 7 948	5.5	7 508	5.8
Interest.....	farms.. 5 235	1.8	3 826	1.6
	\$1,000.. 54 696	1.4	51 455	1.4
Cash rent.....	farms.. 3 009	2.7	2 444	2.5
	\$1,000.. 25 676	2.3	25 030	2.3
Property taxes.....	farms.. 8 408	.8	5 048	.9
	\$1,000.. 15 961	1.2	13 692	1.0
All other farm production expenses.....	farms.. 8 662	.7	5 482	.4
	\$1,000.. 57 211	1.0	54 720	1.0
<b>Livestock and poultry:</b>				
Cattle and calves inventory.....	farms.. 5 990	.3	4 340	.2
	number.. 1 412 901	.1	1 356 833	.1
Beef cows.....	farms.. 5 082	.3	3 800	.3
	number.. 689 166	.2	664 721	.1
Milk cows.....	farms.. 788	1.0	573	1.0
	number.. 9 287	1.3	8 919	1.4
Cattle and calves sold.....	farms.. 5 965	.3	4 459	.2
	number.. 956 523	.1	941 227	.1
Hogs and pigs inventory.....	farms.. 474	1.6	278	1.8
	number.. 28 437	1.9	25 785	2.0
Hogs and pigs sold.....	farms.. 407	1.7	242	2.0
	number.. 54 255	2.1	50 921	2.2
Sheep and lambs inventory.....	farms.. 1 568	.7	1 050	.7
	number.. 917 122	.2	891 069	.2
Sheep and lambs sold.....	farms.. 1 576	.7	1 065	.7
	number.. 674 727	.2	659 274	.2
Hens and pullets of laying age inventory.....	farms.. 924	1.0	500	1.2
	number.. 26 810	2.0	16 486	2.4
Broilers and other meat-type chickens sold.....	farms.. 37	6.3	19	8.6
	number.. 9 491	26.3	7 464	1.3
Horses and ponies inventory.....	farms.. 5 346	.3	3 070	.3
	number.. 47 917	.5	30 838	.5
<b>Selected crops harvested</b>				
Corn for silage or green chop.....	farms.. 433	1.1	424	1.1
	acres.. 29 900	.7	29 681	.7
	tons, green.. 508 205	.7	504 654	.7
Wheat for grain.....	farms.. 924	.8	795	.7
	acres.. 252 784	.6	242 780	.6
	bushels.. 7 207 742	.6	6 992 707	.6
Barley for grain.....	farms.. 1 190	.7	1 065	.7
	acres.. 127 366	.7	124 171	.7
	bushels.. 8 654 469	.7	8 513 138	.7
Dry edible beans, excluding dry limas.....	farms.. 394	1.3	382	1.3
	acres.. 33 866	1.0	33 695	1.0
	cwt.. 618 740	1.0	615 992	1.0
Sugar beets for sugar.....	farms.. 400	1.1	394	1.1
	acres.. 56 932	.6	56 831	.6
	tons.. 1 177 191	.5	1 175 235	.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text).....	farms.. 5 682	.3	3 963	.2
	acres.. 1 132 842	.2	1 040 616	.2
	tons, dry.. 1 904 291	.3	1 780 502	.3

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains

**Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms..... number.....	3.9	.3	1.9	.3
Land in farms..... acres.....	.3	.4	1.3	.2
Value of land and buildings <sup>1</sup> : Average per farm..... dollars.....	-27.2	1.5	-29.9	1.4
Total cropland..... farms.....	.3	.4	-.8	.3
Harvested cropland..... acres.....	3.5	.4	2.2	.4
..... farms.....	-1.3	.4	-2.2	.3
..... acres.....	-5.3	.3	-5.3	.3
Irrigated land..... farms.....	-1.2	.4	-1.9	.4
..... acres.....	-3.0	.4	-3.2	.4
Market value of agricultural products sold..... farms.....	3.9	.3	1.9	.3
..... \$1,000.....	11.6	.2	12.2	.1
Crops, including nursery and greenhouse crops..... farms.....	.9	.5	-4.7	.5
..... \$1,000.....	-2.7	.4	-2.9	.4
Livestock, poultry, and their products..... farms.....	-.9	.4	.9	.4
..... \$1,000.....	15.4	.2	16.2	.1
Poultry and poultry products..... farms.....	-36.3	1.3	-30.2	1.8
..... \$1,000.....	-59.6	2.8	-64.4	2.1
Selected farm production expenses <sup>1</sup> : Livestock and poultry purchased..... farms.....	-7.5	3.1	1.7	3.4
..... \$1,000.....	.9	1.9	2.0	1.9
Feed for livestock and poultry..... farms.....	-7.3	2.0	-.6	2.2
..... \$1,000.....	-7.1	1.6	-5.9	1.7
Seeds, bulbs, plants, and trees..... farms.....	6.2	4.2	3.2	3.9
..... \$1,000.....	12.4	4.1	14.1	4.3
Commercial fertilizer <sup>2</sup> ..... farms.....	.1	3.9	-2.5	3.7
..... \$1,000.....	.7	3.2	.3	3.3
Agricultural chemicals <sup>2</sup> ..... farms.....	29.9	4.6	20.0	4.4
..... \$1,000.....	44.5	7.2	42.2	7.3
Hired farm labor..... farms.....	-.8	3.2	-.8	3.1
..... \$1,000.....	24.0	2.9	25.0	3.0
Interest <sup>3</sup> ..... farms.....	5.7	2.9	2.1	2.6
..... \$1,000.....	-37.0	1.6	-37.6	1.7
Livestock and poultry inventory: Cattle and calves..... farms.....	-6.8	.4	-1.8	.4
..... number.....	-6.4	.2	-5.8	.2
Hogs and pigs..... farms.....	-16.4	1.3	-7.9	1.7
..... number.....	-6.4	1.8	-4.4	2.0
Hens and pullets of laying age..... farms.....	-28.8	.8	-29.3	.9
..... number.....	-51.0	1.1	-56.3	1.2
Selected crops harvested Corn for grain or seed..... farms.....	-13.9	1.1	-16.4	1.0
..... acres.....	-13.2	.9	-13.2	.9
Sorghum for grain or seed..... farms.....	-66.7	-	-66.7	-
..... acres.....	(D)	(D)	(D)	(D)
Wheat for grain..... farms.....	-15.6	.7	-17.0	.7
..... acres.....	-29.0	.5	-30.2	.5
Soybeans for beans..... farms.....	-	-	-	-
..... acres.....	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	-1.0	.4	-2.2	.4
..... acres.....	1.2	.4	1.8	.3
Vegetables harvested for sale (see text)..... farms.....	-3.6	4.7	6.7	3.8
..... acres.....	25.5	6.7	40.9	7.8
Land in orchards..... farms.....	-43.8	3.3	-36.4	3.0
..... acres.....	-33.5	5.7	-33.9	10.3

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

### Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Estimated market value of all machinery and equipment <sup>1</sup>		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Albany	287	.6	1 820 027	.2	1 012 916	3.9	11 168	8.6	75 497	7	117 841	.7
Big Horn	570	.5	467 739	.5	286 993	7.5	29 914	8.3	89 788	8	106 154	1.0
Campbell	489	.4	2 893 716	.1	504 045	4.3	25 911	7.4	79 968	9	3 279	.2
Carbon	320	.7	2 768 481	.1	1 020 771	3.4	14 114	3.3	112 744	6	145 991	.5
Converse	337	.5	2 472 579	.1	748 042	4.3	14 395	5.3	53 090	9	51 532	1.3
Crook	461	.4	1 509 320	.2	315 481	6.2	20 790	5.6	108 391	6	3 839	5.1
Fremont	908	4	2 464 688	1	417 124	2.9	30 857	5.0	98 450	1.0	135 774	.9
Goshen	717	.4	1 316 604	.3	358 024	8.2	44 152	4.4	172 562	7	103 471	1.1
Hot Springs	158	.6	981 476	.1	684 253	2.9	6 997	5.9	20 307	1.0	26 367	.9
Johnson	272	.5	1 936 252	.1	675 787	4.5	12 076	5.5	29 785	9	35 721	1.1
Laramie	595	.4	1 601 301	.2	418 193	4.5	30 377	2.8	159 739	7	47 592	1.3
Lincoln	528	4	591 951	4	333 176	4.4	22 321	6.6	91 888	1.1	91 179	1.0
Natrona	304	5	2 633 700	.1	1 073 823	6.8	7 718	4.6	30 476	1.2	35 446	.9
Niobrara	282	.5	1 358 151	.2	420 585	6.1	9 831	9.2	45 982	9	7 693	1.0
Park	618	.3	957 053	.2	513 670	13.4	29 772	3.7	96 709	6	112 122	.5
Platte	484	.3	1 336 646	.3	456 235	15.7	22 067	5.2	95 258	8	64 356	1.0
Sheridan	586	5	1 336 793	.3	569 901	11.0	21 209	7.6	65 363	1.2	53 359	1.2
Sublette	253	.7	582 941	.5	611 921	6.0	9 176	5.9	114 133	8	159 025	.8
Sweetwater	183	1.0	1 682 608	.1	914 717	1.5	5 471	5.9	26 046	2.4	34 375	2.3
Teton	110	1.1	72 197	1.8	801 745	5.3	4 061	6.3	18 494	1.3	25 457	1.0
Uinta	283	.7	873 210	.3	495 610	5.5	13 586	13.2	53 375	1.2	106 559	1.8
Washakie	225	.6	391 069	.2	474 533	5.2	19 454	10.5	45 351	9	47 147	.9
Weston	235	.5	1 546 633	.1	668 996	10.5	13 397	13.4	33 631	7	3 612	-

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Albany	68 716	.4	178	11.3	(D)	(D)	-	-	-	-	31 960	.2
Big Horn	51 010	1.2	3 852	3.2	2 670	3.4	1 310	1.5	-	-	37 196	.6
Campbell	69 934	.4	890	7.2	(D)	(D)	23 944	.7	-	-	28 333	4
Carbon	115 794	.2	110	24.9	(D)	(D)	2 276	6.0	-	-	44 665	.2
Converse	76 552	.4	475	7.4	425	22.2	2 172	2.4	-	-	25 606	.3
Crook	65 032	.5	3 107	10.9	(D)	(D)	16 038	3.1	-	-	23 226	.3
Fremont	88 998	.9	2 090	10.2	1 502	3.7	685	6.9	-	-	39 589	.5
Goshen	123 068	.5	5 167	1.8	27 500	1.3	62 922	1.3	-	-	85 518	.3
Hot Springs	34 145	.6	113	5.6	(D)	(D)	(D)	(D)	-	-	9 216	.6
Johnson	49 778	.6	314	2.3	-	-	345	1.5	-	-	20 041	.4
Laramie	69 334	.5	4 656	3.7	1 340	1.3	90 247	1.0	-	-	40 288	.3
Lincoln	48 425	1.0	1 677	13.5	(D)	(D)	(D)	(D)	-	-	21 271	.8
Natrona	42 391	.1	737	2.7	167	-	(D)	(D)	-	-	19 395	.2
Niobrara	46 325	.4	285	5.0	(D)	(D)	9 435	9	-	-	17 949	.3
Park	60 103	.4	1 037	4.8	510	2.7	1 214	11.3	-	-	49 949	.2
Platte	85 744	.4	1 640	8.3	4 441	2.1	30 037	1.9	-	-	51 402	.2
Sheridan	78 731	.6	1 240	6.4	-	-	5 057	2.5	-	-	26 076	.5
Sublette	71 514	.7	(D)	(D)	-	-	-	-	-	-	20 795	.5
Sweetwater	22 172	1.5	298	29.0	-	-	-	-	-	-	6 401	1.2
Teton	12 495	1.1	13	23.6	17	4.2	-	-	-	-	8 001	.9
Uinta	53 669	1.1	(D)	(D)	-	-	(D)	(D)	-	-	15 050	.8
Washakie	34 851	.6	124	6.5	664	.9	(D)	(D)	-	-	27 101	.4
Weston	44 120	.3	368	1.8	(D)	(D)	2 692	3.3	-	-	27 690	.2

#### Selected farm production expenses<sup>1</sup>

Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Albany	12 160	3.8	256	4.9	2 876	4.1	813	4.2	267	8.9
Big Horn	3 400	9.3	3 013	4.8	3 542	8.9	2 446	5.1	419	4.3
Campbell	5 312	10.3	(D)	(D)	2 286	2.4	1 710	3.2	470	3.1
Carbon	11 653	1.1	1 003	20.0	3 498	3.9	1 632	4.2	536	6.9
Converse	3 549	15.5	302	7.8	2 195	2.8	1 401	4.0	341	5.4
Crook	4 339	5.2	209	12.7	1 313	3.6	1 375	3.6	339	5.8
Fremont	7 139	10.5	1 626	5.7	2 562	2.2	2 278	4.1	852	7.0
Goshen	16 215	3.1	2 193	5.2	5 387	1.9	3 880	3.1	2 203	2.0
Hot Springs	1 054	2.2	106	11.0	975	1.0	462	3.8	140	2.7
Johnson	1 950	7.0	162	10.0	1 761	3.4	1 158	3.2	244	2.2
Laramie	7 530	6.3	1 158	4.6	3 008	2.3	2 333	3.2	880	4.8
Lincoln	3 104	10.5	172	9.4	1 847	5.4	1 266	5.6	453	4.1
Natrona	3 844	8.0	269	2.5	2 024	1.4	863	6.5	251	6.9
Niobrara	4 133	9.1	85	11.4	740	.2	871	3.8	287	7.8
Park	6 154	2.9	3 039	4.6	4 072	6.3	2 163	2.9	570	5.4

See footnotes at end of table.



**Table F. Reliability Estimates of County Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses <sup>1</sup>									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Platte .....	20 146	1 0	1 074	6 2	2 065	6 2	1 572	4 6	746	5 1
Sherridan .....	5 018	5 1	343	7 8	2 488	6 9	1 538	4 3	399	4 9
Sublette .....	6 292	1 0	235	16 0	1 595	5 4	1 005	4 2	235	3 9
Sweetwater .....	995	15 4	164	4 7	393	2 5	463	8 3	89	8 5
Teton .....	3 275	1 5	140	7 0	807	1 1	278	4 9	100	3 2
Uinta .....	2 241	14 4	(D)	(D)	1 266	11 1	899	11 2	152	10 8
Washakie .....	3 182	4 6	1 712	6 5	2 273	7 0	1 267	3 5	405	6 4
Weston .....	12 826	1 5	57	13 3	1 369	1	817	6 3	198	9 1

<sup>1</sup>Data are based on a sample of farms

**Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

[Data are based on a sample of farms, see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms ..... number..	556	26.0	5.7	1.5
Land in farms ..... acres..	39 007	45.1	.1	.1
Farms by size:				
Less than 50 acres ..... farms..	385	31.0	17.8	5.5
50 acres or more ..... farms..	171	42.8	2.3	1.0
Harvested cropland ..... farms..	216	55.5	3.3	1.8
..... acres..	7 225	79.5	4	.3
Farms by value of sales:				
Less than \$2,500 ..... farms..	385	31.0	16.2	5.0
\$2,500 or more ..... farms..	171	42.8	2.3	1.0
\$2,500 to \$9,999 ..... farms..	(S)	(S)	(S)	(S)
\$10,000 or more ..... farms..	(S)	(S)	(S)	(S)
Market value of agricultural products sold ..... \$1,000..	2 362	76.6	.3	.3
Farms by standard industrial classification:				
Crops (01) ..... farms..	135	21.6	5.5	1.2
Livestock (02) ..... farms..	422	30.9	5.8	1.8
Farms by tenure of operator:				
Full owners ..... farms..	556	26.0	11.0	2.9
Part owners and tenants ..... farms..	-	-	-	-
Operators by principal occupation:				
Farming ..... farms..	162	6.8	2.6	.2
Other ..... farms..	394	30.6	10.8	3.3
Average age of operator ..... years..	48.8	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

# APPENDIX D. Report Form and Information Sheet

OMB No. 0607-0534 Approval Expires September 30, 1989

**DUE BY FEBRUARY 1, 1988**

FORM **87-A0208**  
19 2-861

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



## UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

**BUREAU OF THE CENSUS**  
1201 East Tenth Street  
Jeffersonville, IN 47133

**Note** — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A		-		-		-	
A		-		-		-	

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0208

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

**SECTION 1** **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

None Number of acres

1. All land owned  043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.  044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.  045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.  046

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

7. Of the land you rented or leased to others, how many acres did you own?  053 Acres

7. Did you have any grazing permits on a per-head basis? 054
- 1  Yes — Mark (X) all boxes which apply . . . . .
- 2  No — Go to item 8
- 3  Forest Service
  - 4  Taylor Grazing Sec. 3 (BLM)
  - 5  Indian Land
  - 6  Other — Specify

**8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"**

a. In what county was the largest value of your agricultural products raised or produced? . . . . .

	County name	State	Number of acres
Principal county →			056
			057
			058
			059

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

**INSTRUCTIONS** — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

**SECTION 2** Were any of the following CROPS harvested from "THIS PLACE" in 1987?

	S2	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis.) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	067	068 Bu.	069
2. Corn (field) for silage or green chop . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	070	071 Tons, green	072
3. Soybeans for beans . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	086	089 Bu.	090
4. Beans, dry edible . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	554	555 Cwt.	556
5. Wheat for grain, including durum . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	073	074 Bu.	075
6. Oats for grain . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	076	077 Bu.	078
7. Barley for grain . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	079	080 Bu.	081
8. Rye for grain . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	868	887 Bu.	868
9. Flaxseed . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	605	606 Bu.	607
10. Sunflower seed . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	734	735 Lbs.	736
11. Sugar beets for sugar . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	719	720 Tons	721
12. Potatoes, fresh . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	097	096 Cwt.	099
			/10		/10

**SECTION 3** Were any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

S3 1  YES — Complete this section 2  NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	S3	None	Acres harvested	Quantity harvested	Acres irrigated
1. DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)	<input type="checkbox"/>	<input type="checkbox"/>	103	104 Tons, dry	105
a. Alfalfa and alfalfa mixtures for hay or dehydrating . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	106	107 Tons, dry	108
b. Small grain hay — oats, wheat, barley, rye, etc. . . . .	<input type="checkbox"/>	<input type="checkbox"/>	109	110 Tons, dry	111
c. Other tame dry hay — clover, timothy, Sudangrass, millet, bromegrass, crested wheatgrass, etc. . . . .	<input type="checkbox"/>	<input type="checkbox"/>	112	113 Tons, dry	114
d. Wild hay . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	115	116 Tons, green	117
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	118		
3. HAY SOLD — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 2) . . . . .	<input type="checkbox"/>	<input type="checkbox"/>			

**PENALTY FOR FAILURE TO REPORT**

**SECTION 4** Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

54 1  YES — Complete this section  
2  NO — Go to section 5

1. Land from which vegetables were harvested in 1987	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
.....	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	461	/10	462 /10
.....	.....	/10	..... /10
.....	.....	/10	..... /10
.....	.....	/10	..... /10
.....	.....	/10	..... /10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Beans, snap (bush and pole)	381	Onions, green	435
Beets	383	Peas, green	441
Broccoli	395	Peppers, sweet	443
Cabbage, head	391	Pumpkins	449
Cantaloups and muskmelons	396	Radishes	451
Carrots	397	Squash	459
Cauliflower	398	Tomatoes	463
Cucumbers and pickles	411	Turnips	465
Lettuce and romaine	427	Watermelons	473
Onions, dry	433	Other vegetables - Specify	475

**SECTION 5** Were any **STRAWBERRIES or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

56 1  YES — Complete this section  
2  NO — Go to section 7

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Raspberries	533	/10		534	Lbs.	535 /10
.....	.....	.....	.....	537	Lbs.	538 /10
Strawberries	636	/10				
Other berries - Specify	539	/10		540	Lbs.	641 /10

If more space is needed, use a separate sheet of paper.

**SECTION 5** Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

55 1  YES — Complete this section  
2  NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987	Area irrigated		
	None	Square feet	Acres
.....	<input type="checkbox"/>	477	478 /10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
.....	.....	.....	.....	.....	.....	00
.....	.....	.....	.....	.....	.....	00
.....	.....	.....	.....	.....	.....	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	484
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops - ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
.....	.....	Other - Specify	508

**SECTION 7** Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 - small grains, field seeds, sorghum, dry peas, or other crops not previously reported? (Report fruit in section 8.)

57 1  YES — Complete this section  
2  NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sorghum for grain or seed - Include milo	082		063 Bu.	064
Sorghum for silage or green chop (Do not include sorghum-sudan crosses)	085		066 Tons, green	067
Alfalfa seed	542		543 Lbs.	544
Buckwheat	575		576 Lbs.	577
Canarygrass seed	770		771 Lbs.	772
Canary seed	752		753 Lbs.	764
Mustard seed	660		651 Lbs.	652
Proso millet	665		666 Bu.	667
Safflower	692		693 Lbs.	684
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bromegrass seed (pounds)	568	Rapeseed (pounds)	668
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Red clover seed (pounds)	671
Emmer and spelt (bushels)	588	Sorghum cut for dry forage or hay (tons, dry)	698
Fescue seed (pounds)	602	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Sweetclover seed (pounds)	737
Kentucky bluegrass seed (pounds)	629	Triticale (bushels)	749
Lentils (pounds)	635	Vetch seed (pounds)	755
Mint for oil (pounds of oil)	644	Wheatgrass seed (pounds)	768
Peas, dry edible (hundredweight)	659	Other crops (pounds) - Specify	752
Popcorn (pounds, shelled)	662	.....	.....

**SECTION 8** Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES,** on "THIS PLACE" in 1987?

58 1  YES — Complete this section  
2  NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF -		Acres in trees and vines of all ages		Quantity harvested	Unit of measure				
		Nonbearing age	Bearing age	Whole acres	Tenths		Mark one				
							Lbs.	Tons	Boxes	Lbs. per box	
Apples	123	124	125	/10	126	127	128	129	130	131	132
Sweet cherries	345	346	347	/10	348	349	350	351	352	353	354
Tart cherries	687	688	689	/10	690	691	692	693	694	695	696
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

If more space is needed, use a separate sheet of paper.

Crop name	Code
Grapes	177
Peaches	225
Peas	231
Plums and prunes	243
Other fruit and nuts - Specify	369

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**SECTION 9** **GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	<input type="checkbox"/>	773	00
a. Corn for grain	<input type="checkbox"/>	\$	
b. Wheat	<input type="checkbox"/>	774	00
c. Soybeans	<input type="checkbox"/>	775	00
d. Sorghum for grain	<input type="checkbox"/>	776	00
e. Barley	<input type="checkbox"/>	777	00
f. Oats	<input type="checkbox"/>	778	00
g. Other — rye, flexseed, sunflower seed, dry beans, dry peas, mustard seed, buckwheat, safflower, proso millet, etc.	<input type="checkbox"/>	779	00
2. Hay, silage, field seeds, and grass seeds	<input type="checkbox"/>	782	00
3. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 5 below.)	<input type="checkbox"/>	783	00
4. Fruits, nuts, and berries — apples, cherries, grapes, etc.	<input type="checkbox"/>	784	00
5. Other crops — potatoes, sugar beets, rapeseed, etc. (Do not include nursery and greenhouse crops) —	<input type="checkbox"/>	785	00
Specify	<input type="checkbox"/>	\$	00

**SECTION 10** **How were the ACRES in this place USED in 1987?**

1. Copy acre in "THIS PLACE" from section 1, item 4, page 1 \_\_\_\_\_ Acres

**NOTE:** For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	None	Number of acres
2. <b>CROPLAND</b>		
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	<input type="checkbox"/>	787
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	<input type="checkbox"/>	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	<input type="checkbox"/>	789
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	<input type="checkbox"/>	790
e. Cropland in cultivated summer fallow	<input type="checkbox"/>	791
f. Cropland idle	<input type="checkbox"/>	793
3. <b>Woodland</b> — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.		
a. Woodland pastured	<input type="checkbox"/>	784
b. Woodland not pastured	<input type="checkbox"/>	785
4. <b>Other pastureland and rangeland</b> — Include any pastureland other than cropland and woodland pasture.	<input type="checkbox"/>	798
5. <b>All other land</b> — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	<input type="checkbox"/>	797
6. <b>TOTAL ACRES</b> — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)		799

**SECTION 11** **Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

1  YES — Complete this section  
2  NO — Go to section 12

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	<input type="checkbox"/>	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	<input type="checkbox"/>	801

**SECTION 12** **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

1  YES — Complete this section  
2  NO — Go to section 13

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	<input type="checkbox"/>	802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	<input type="checkbox"/>	803

**SECTION 13** **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1  YES — Complete this section  
2  NO — Go to section 14

**DECEMBER 31, 1987 INVENTORY**

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)	<input type="checkbox"/>	803 Total
a. BEEF COWS — Include beef heifers that had calved.	<input type="checkbox"/>	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.	<input type="checkbox"/>	806 Milk cows
c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)	<input type="checkbox"/>	808 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	<input type="checkbox"/>	807 Steers and bulls of all ages

**CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987**

Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales		
			Dollars	Cents	
2. Calves weighing less than 500 pounds	<input type="checkbox"/>	809	\$	00	
3. Cattle, including calves weighing 500 pounds or more	<input type="checkbox"/>	810	\$	00	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	<input type="checkbox"/>	812	813	\$	00

**DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987**

	None	DAIRY PRODUCTS Gross value of sales		
		Dollars	Cents	
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.	<input type="checkbox"/>	814	\$	00

**SECTION 14** **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1  YES — Complete this section  
2  NO — Go to section 15

**DECEMBER 31, 1987 INVENTORY**

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages (Total of a and b below)	<input type="checkbox"/>	815 Total
a. HOGS and PIGS used or to be used for BREEDING	<input type="checkbox"/>	816 Breeding
b. OTHER HOGS and PIGS	<input type="checkbox"/>	817 Other

**LITTERS FARROWED**

	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1986 and May 31, 1987	<input type="checkbox"/>	818
b. June 1, 1987 and November 30, 1987	<input type="checkbox"/>	819

**HOGS AND PIGS SOLD**

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	<input type="checkbox"/>	820	\$	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	<input type="checkbox"/>	822	\$	00

**SECTION 15** **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1  YES — Complete this section  
2  NO — Go to section 16

**INVENTORY**

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD In 1987
1. SHEEP and LAMBS of all ages	<input type="checkbox"/>	824	826
a. EWES 1 year old or older	<input type="checkbox"/>	828	

**SHEEP AND LAMBS SHORN**

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	<input type="checkbox"/>	827	828

**GROSS VALUE OF SALES**

	None	Gross value of sales		
		Dollars	Cents	
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	<input type="checkbox"/>	829	\$	00

**SECTION 16** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

S16 1  YES — Complete this section 2  NO — Go to section 17

None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	00
2. Colonies of bees	839	840 841	842	00
3. Milk goats	843	844 845	848	00
4. Angora goats	847	848 849	850	00
5. Other goats	851	852	853	00
6. Mules, burros, and donkeys	833	834	835	00
7. Mink and their pelts	838	837	838	00
8. Rabbits and their pelts	854	855	858	00
9. All other livestock and livestock products	857	858	859	00

10. Fish and other aquaculture products (Enter name and code from list below.)

Name	Code	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1	OR	Pounds	2	00
		Number	\$	

Name Code Name Code  
 Catfish 860 Other fish — Specify 866  
 Trout 863 Other aquaculture products — Specify 869

**SECTION 17** Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987 — Include poultry grown for others on a contract basis.

S17 1  YES — Complete this section 2  NO — Go to section 18

None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
2. PULLETS for laying flock replacement	894	895
a. PULLETS 3 months old or older not yet of laying age	888	
b. PULLET CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)		
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	888	889
4. TURKEYS	900	901
a. Turkeys for slaughter (Do not include breeders.)		
b. Turkey HENS kept for breeding	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)		

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	909	Quail	912
Geese	906	Pheasants	910	All other poultry — Specify	914

6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry

7. Incubator egg capacity on December 31, 1987

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987

None	Gross value of sales	
	Dollars	Cents
	918	00

**SECTION 18** GOVERNMENT CCC LOANS

S18 1. Amount received in 1987 from Government CCC loans for — None

	Dollars	Cents
a. Corn	888	00
b. Wheat	887	00
c. Soybeans	888	00
d. Sorghum, barley, and oats	888	00
e. Rye and honey	891	00

**SECTION 19** Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

S19 1. Amount received in cash 2. Value of certificates received — payment-in-kind (PIK) or commodity certificates

None	Dollars	Cents
	884	00
	885	00

**SECTION 20** TYPE OF ORGANIZATION

S20 Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 821  1
- PARTNERSHIP operation — Include family partnerships. 821  2
- INCORPORATED UNDER STATE LAW 821  3
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 821  4

**SECTION 21** CORPORATE STRUCTURE (for incorporated operations only) Refer to the INFORMATION SHEET, section 21.

S21 1. Is this a family-held corporation? 922  Yes  No  
 2. Are there more than 10 stockholders? 922  Yes  No

**SECTION 22** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

S22 1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923  Yes  No  
 2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. 928  
 1  Farming 2  Other or ranching  
 3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 929  
 1  None  
 2  1–49 days  
 3  50–99 days  
 4  100–149 days  
 5  150–199 days  
 6  200 days or more  
 4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 930 \_\_\_\_\_ Year  
 5. AGE of operator (senior partner or person in charge) 925 \_\_\_\_\_ Years old  
 6. RACE of operator (senior partner or person in charge) 924  
 1  White  
 2  Negro or Black  
 3  American Indian  
 4  Asian or Pacific Islander  
 9  Other — Specify \_\_\_\_\_  
 7. SEX of operator (senior partner or person in charge) 928  Male  Female  
 8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927  Yes  No

**SECTION 23: PRODUCTION EXPENSES** paid by you and others for this place in 1987

S23

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	<input type="checkbox"/>	971 \$	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	972 \$	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes	<input type="checkbox"/>		
Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.	None	Dollars	Cents
	<input type="checkbox"/>	973 \$	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased	<input type="checkbox"/>	974 \$	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	975 \$	00
5. Agricultural chemicals purchased — Insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	978 \$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>	977 \$	00
a. Gasoline and gasohol	<input type="checkbox"/>	976 \$	00
b. Diesel fuel	<input type="checkbox"/>	979 \$	00
c. Natural gas	<input type="checkbox"/>	980 \$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	981 \$	00
7. Electricity for the farm business — (Do not include household expenses)	<input type="checkbox"/>	982 \$	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	983 \$	00
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	984 \$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	985 \$	00
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, site filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	986 \$	00
12. Interest paid on debts — (See INFORMATION SHEET)	<input type="checkbox"/>	987 \$	00
a. Secured by real estate	<input type="checkbox"/>	988 \$	00
b. Not secured by real estate	<input type="checkbox"/>	989 \$	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	990 \$	00
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	991 \$	00
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	992 \$	00

**SECTION 24: Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?**

S24

1  YES — Complete this section 2  NO — Go to section 25

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	933
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	934
	None	Tons of lime
	<input type="checkbox"/>	935

**SECTION 25: Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?**

S25

1  YES — Complete this section 2  NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>	938
a. Insects on crops, including hay	<input type="checkbox"/>	937
b. Nematodes in crops	<input type="checkbox"/>	938
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	938
d. Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post emergence.	<input type="checkbox"/>	940
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	

**SECTION 26: MACHINERY AND EQUIPMENT** on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.

S26

Value of ALL machinery and equipment on this place, December 31, 1987

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.

	Estimated market value	
	Dollars	Cents
	943	
	\$	00

SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — Include pickups	<input type="checkbox"/>	944	945
3. Wheel tractors other than garden tractors and motor tillers —	<input type="checkbox"/>	946	947
a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	948	948
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	950	951
4. Grain and bean combines, all types	<input type="checkbox"/>	958	957
5. Cotton pickers and strippers	<input type="checkbox"/>	958	959
6. Mower conditioners	<input type="checkbox"/>	960	961
7. Pickup balers — Include rectangle and round balers	<input type="checkbox"/>		

**SECTION 27: ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS**

S27

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	Estimated market value of land and buildings	
	Dollars	Cents
1. All land owned	988 \$	00
2. All land rented or leased FROM OTHERS	997 \$	00
3. All land rented or leased TO OTHERS	998 \$	00

**SECTION 28: INCOME FROM FARM - RELATED SOURCES IN 1987**

S28 Report amount received before taxes and expenses.

	Farm-related income	
	Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	982 \$	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	983 \$	00
3. Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.	994 \$	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	995 \$	00

**SECTION 29: PERSON COMPLETING THIS REPORT — Please print**

Name \_\_\_\_\_ 999 Date \_\_\_\_\_

Telephone number \_\_\_\_\_ Area Code \_\_\_\_\_ Number \_\_\_\_\_

## 1987 UNITED STATES CENSUS OF AGRICULTURE

## Special Reporting Instructions

**1. Who Should Report**

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

**2. If You Received More Than One Report Form for an Operation**

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

**3. If You No Longer Farm**

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

**4. If You Never Farmed or Have No Association With Agriculture**

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

**5. If You Have More Than One Agricultural Operation**

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

**6. If You Have a Partnership Operation**

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

**7. Landlord's or Contractor's Share**

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

**How to Enter Your Response**

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

## Instructions For Specified Sections

**► Section 1 — ACREAGE IN 1987**

Your answers to this section will determine the land (**Acres In "THIS PLACE"**) referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1987** — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- e. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" Is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

**► Sections 2 through 8 — CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

**Acres harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.



**Quantity harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

**Acres irrigated** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

**How to Report Crops Harvested**

- **Sections 2 and 3** — Report only for the listed crops.
- **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

**Double Cropping** — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

*Example:* In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2				
Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton . . . . .	<input type="checkbox"/>	091	092 Bales	093
2. Soybeans for beans	<input type="checkbox"/>	088 40	089 1,550 Bu.	090 40
3. Wheat for grain . . . . .	<input type="checkbox"/>	073 40	074 1,230 Bu.	075
4. Oats for grain . . . . .	<input type="checkbox"/>	078	077 Bu.	078

**Interplanted Crops** — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

*Example:* A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

**Skip Row Planting** — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

- **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

*Example:* In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

- **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

- **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." item 2c).

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Item 2 — If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8** — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 — Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

**Item 10 — Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation** — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

**Other** — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Livestock and Poultry Purchased** — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

**Feed Purchased for Livestock and Poultry** — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

**Cost of Hired Farm and Ranch Labor** — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

**Contract Labor** — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Interest Expense Paid on Debts** — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

**Cash Rent Paid for Land and Buildings In 1987** — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

**Property Taxes Paid** — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

**All Other Production Expenses** — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

▶ **Section 24 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

▶ **Section 26 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

▶ **Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

▶ **Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987**

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses

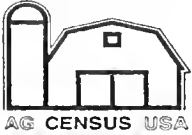
**Item 1 — Customwork** — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

**Item 2 — Rental Income** — Do not include rental income from nonfarm property.

**Item 3 — Forest Products** — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business

**Item 4 — Other Farm-Related Income** — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS



UNITED STATES CENSUS OF AGRICULTURE

NOTICE - Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please complete this form and RETURN TO BUREAU OF THE CENSUS 1201 East Tenth Street Jeffersonville, IN 47133

Note - If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address.

Table for reporting multiple reports with columns for report number and CFN.

CENSUS USE ONLY table with columns for CFN and report number.

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1: Questions about planting, growing, or having crops in 1987, including hay, corn, soybeans, wheat, tobacco, and other crops.

SECTION 2: ACREAGE IN 1987. Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting.

Continuation of SECTION 2: Questions about land ownership, rental, and acres in 'THIS PLACE'.

SECTION 3: LAND USE and IRRIGATION. PART A - How were the ACRES in this place used in 1987?

Continuation of SECTION 3: PART A - Questions about cropland harvested, failed, or used for cover crops, pasture, and other uses.

SECTION 3: PART B - IRRIGATION. Questions about irrigated land.

SECTION 4: PART A - CROPS HARVESTED from 'THIS PLACE' in 1987. (Do not include crops grown on land rented to others.)

Table for reporting crops harvested: Hay crops, Corn for grain or seed, Soybeans for beans, Wheat for grain, Tobacco, and Potatoes, Irish.

Table for reporting vegetables for sale: Total acres, Dollars, and Cents.

Table for reporting fruit and nut orchards, vineyards, and berries.

9. Other crops - For additional crops, enter the crop name and code from the list below.

Table for reporting other crops: Crop name, Code, Acres harvested, Quantity harvested, Gross value of crops sold.

Table for reporting crop codes: Crop name, Code, and description.

SECTION 4: PART B - NURSERY and GREENHOUSE CROPS GROWN FOR SALE on 'THIS PLACE' in 1987.

Table for reporting nursery and greenhouse crops: Crop name, Code, Square feet under glass, Acres in the open, Sales in 1987.

Table for reporting nursery and greenhouse crop codes: Crop name, Code, and description.

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE

**SECTION 5 | LIVESTOCK and POULTRY**

**• PART A — CATTLE and CALVES**

**1. CATTLE and CALVES of all ages**  None  **INVENTORY** Number on this place Dec. 31, 1987

803  Total

804  Beef cows

805  Milk cows

**a. BEEF COWS** — Include beef heifers that had calved.

**b. MILK COWS** kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.

**2. Value of DAIRY PRODUCTS sold in 1987** — Include milk, cream, butter, etc.  None

Gross value of sales	
Dollars	Cents
814	00

**• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987**  
Include as sold cattle moved from this place to a feedlot for further feeding.

Number sold in 1987	Gross value of sales	
	Dollars	Cents
808	\$	00
810	\$	00
812	\$	00

**3. Calves less than 500 pounds**

**4. Cattle** — Include calves 500 pounds or more

**a. Of ALL cattle sold**, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

**• PART B — HOGS and PIGS**

**1. HOGS and PIGS of all ages**  None  **INVENTORY** Number on this place Dec. 31, 1987

815  Total

816  Breeding

**a. HOGS and PIGS** used or to be used for breeding

Number sold in 1987	Gross value of sales	
	Dollars	Cents
820	\$	00
822	\$	00

**2. HOGS and PIGS SOLD** from this place in 1987.

**3. Of the hogs and pigs sold**, how many were sold as FEECER PIGS for further feeding?

**• PART C — SHEEP and LAMBS**

**1. SHEEP and LAMBS of all ages**  None  **INVENTORY** Number on this place Dec. 31, 1987

824  **NUMBER SOLD** In 1987

825

**a. EWES** 1 year old or older.

826

**2. SHEEP and LAMBS SHORN** in 1987  None

827  Number  828  Pounds wool

Gross value of sales	
Dollars	Cents
829	00

**3. What was the gross value of sales of SHEEP, LAMBS, and WOOL** from this place in 1987?

**• PART D — POULTRY**

**1. HENS and PULLETS**  None  **INVENTORY** Number on this place Dec. 31, 1987

882  **NUMBER SOLD** In 1987

883

**a. HENS and PULLETS** of laying age

884  **885**

**b. PULLETS** 3 months old or older not yet of laying age for layer replacement

886  **889**

**c. PULLETS** under 3 months old for layer replacement

888  **893**

**2. BROILERS, fryers, other meat-type chickens**

890  **891**

**3. TURKEYS** for slaughter (Do not include breeders.)

**4. OTHER POULTRY** (Enter name/code from below.)

Poultry name \_\_\_\_\_ Code \_\_\_\_\_

Gross value of sales		
Dollars	Cents	
818	\$	00

**5. Value of POULTRY and POULTRY PRODUCTS** (eggs, etc.) sold from this place in 1987?

Gross value of sales	
Dollars	Cents
818	00

**Name/code** | **Name/code** | **Name/code**

Turkey hens kept for breeding 802 | Geese 905 | Quail 812

Ducks 804 | Pigeons or squab 808 | All other poultry — Specify 814

Phasants 810

**• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH**

None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830 <input type="checkbox"/>	831 <input type="checkbox"/> Number	832 <input type="checkbox"/> \$	00
2. Colonies of bees	838 <input type="checkbox"/>	840 <input type="checkbox"/> Number 841 <input type="checkbox"/> Pounds honey	842 <input type="checkbox"/> \$	00
3. Milk goats	843 <input type="checkbox"/>	844 <input type="checkbox"/> Number 845 <input type="checkbox"/> Gallons milk	846 <input type="checkbox"/> \$	00
4. Angora goats	847 <input type="checkbox"/>	848 <input type="checkbox"/> Number 849 <input type="checkbox"/> Pounds mohair	850 <input type="checkbox"/> \$	00
5. Other livestock, fish, animal products.				
(Enter name/code from below.)		1	2	00
Name _____ Code _____		Quantity \$		
Name/code		Name/code	Name/code	
Mules, burros, donkeys ... 833		Rabbits and their pelts ... 854	Other livestock, fish, Mink and their pelts ... 851	
838		Other goats ... 851		and their products ... 857

**SECTION 6 | GOVERNMENT CCC LOANS**

**Amount received in 1987 from Government CCC loans.** Include regular and reserve loans, even if redeemed or forfeited.  None

Dollars	Cents
855	00

Specify crop(s) \_\_\_\_\_

**SECTION 7 | Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)**

None	Dollars		Cents
	Dollars	Cents	
1. Amount received in cash	854 <input type="checkbox"/>	\$	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	855 <input type="checkbox"/>	\$	00

**SECTION 8 | Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987**

None	Number of acres	
	852	853
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	<input type="checkbox"/>	
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	<input type="checkbox"/>	

**SECTION 9 | CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)**

**1. RESIDENCE** — Does the operator live on this place?  Yes  No

**2. PRINCIPAL OCCUPATION** — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together.  1 Farming  2 Other or ranching

**3. OFF-FARM WORK** — How many days did the operator work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)  1 None  2 1—49 days  3 50—99 days  4 100—149 days  5 150—199 days  6 200 days or more

**4. In what YEAR** did the operator begin to operate any part of this place?  850 \_\_\_\_\_ Year

**5. AGE** of operator  851 \_\_\_\_\_ Years old

**6. RACE** of operator  852

1 White  2 Negro or Black  3 American Indian  4 Asian or Pacific Islander  5 Other — Specify \_\_\_\_\_

**7. SEX** of operator  853  1 Male  2 Female

**8. SPANISH ORIGIN** — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?  854  Yes  No

**SECTION 10 | PERSON COMPLETING THIS REPORT — Please print**

Name  855 Date  856

Telephone number \_\_\_\_\_ Area code \_\_\_\_\_ Number \_\_\_\_\_

FORM 67-AD400 (3-13-87)

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### 8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

**Irrigation is defined as land watered by artificial or controlled means** — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

#### ► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

**DO NOT INCLUDE:**

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

**Acres Harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

**Quantity Harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Gross Value of Crops Sold** — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

**Item 7 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees** — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

**Item 9 — Other Crops** — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

**Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Parts A, B, C, and D — LIVESTOCK AND POULTRY**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others, or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

**DO NOT INCLUDE WITH FATTENED CATTLE SOLD:**

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

**Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH**

**If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Other Livestock and Livestock Products** — Include in all other livestock and livestock products mature, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products** — Report quantity sold and gross value of sales for each.

**Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

**Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

**Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

**Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.





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# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

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Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation	16,48-53	10,16
Cropland pastured .....	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total .....	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production .....	42	15,16	Farms by tenure of operator .....	16,48-53	10,16
Cucumbers .....	44	27	Farms by type of organization.....	1,16,48-53	10,16
Currants .....	-	29	Farms by value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms, number.....	1,7,8,10,16,18,47,48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16
			Feeder pigs sales.....	20,33,35-37,48-53	12

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>G—Con.</b>		
Female operators .....	16,17,48-53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied .....	15,48-53	9	Grazing permits .....	-	36
Fertilizer expenses .....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses .....	14,48-53	3
Fescue seed .....	44	26	Greenhouse crops .....	42,46	30
Field seed crops .....	44,48-53	26	Greenhouse vegetables	46	30
Figs .....	-	28	Guar .....	-	31
Filberts .....	45	28	Guavas .....	45	28
Fish sales .....	41	21	<b>H</b>		
Flaxseed .....	42,44,48-53	24	Hatcheries .....	-	22
Florist greens and flowers, cut .....	46	30	Hay crops .....	1,42-44,48-53	1,15,16,26
Flower and vegetable seeds .....	46	30	Hay, silage, and field seeds sales, value .....	2,47,48-53	2,16
Flowering plants, potted .....	46	30	Haylage, grass silage, and green chop hay .....	43,44	26
Flowers and florist greens, cut .....	46	30	Hazelnuts .....	45	28
Foliage plants .....	46	30	Heifers and heifer calves .....	20,25,48-53	11,16
Forest products and Christmas trees sales, farm-related income ...	5,48-53	4	Hens and pullets of laying age .....	20,21,48-53	14,16
Foxtail millet seed .....	-	26	Herbs .....	-	31
Fruit crops .....	45	15,16,28	Hired farm labor expenses .....	3,10,47,48-53	3,16
Fruits, nuts, and berries sales, value .....	2,47,48-53	2,16	Hogs and pigs .....	1,10,20,32,35,47, 48-53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses .....	14,48-53	3	Hogs and pigs sales, value .....	2,20,33,36,47,48-53	2,12,16
Full owners .....	16,48-53	10,16	Hogs, litters farrowed ...	34,37,48-53	12
<b>G</b>			Honey sales .....	41	20
Garlic .....	-	27	Honey tangerines .....	-	28
Gas, natural, expenses ..	14,48-53	3	Honeydew melons .....	-	27
Gasoline and other petroleum fuel and oil expenses .....	14,48-53	3,16	Hops .....	44	31
Gasoline expenses .....	14,48-53	3	Horses and ponies .....	20,41,48-53	13
Geese .....	-	22	<b>I</b>		
Geese, ducks, and other poultry .....	41	14,22	Income from farm-related sources .....	5,48-53	4
Ginger root .....	-	31	Income, see net cash return .....	4,48-53	4
Goat milk sales .....	41	17	Individual or family, type of organization .....	1,16,48-53	10,16
Goats .....	41,48-53	23	Insects, chemical control .....	15,48-53	9
Goats, Angora .....	41	23	Interest, debt not secured by real estate .....	3,48-53	3
Goats, milk .....	41	17	Interest, debt secured by real estate .....	3,48-53	3
Goats, other .....	41	23	Interest expenses .....	1,3,10,47,48-53	3,16
Government farm programs payments ...	5,10,47,48-53	4	Irish potatoes .....	1,42-44,48-53	1,15,16,25
Grain hay .....	43,44	26			
Grain sales, value .....	2,47,48-53	2,16			
Grains .....	44,48-53	16			
Grapefruit .....	45	28			
Grapes .....	45,48-53	28			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>I—Con.</b>			<b>M</b>		
Irrigated farms and acres .....	1,8-10	1,7	Macadamia nuts .....	45	28
<b>J</b>			Machine hire, rental of machinery and equipment, and customwork expenses .....	3,10,48-53	3,16
Jojoba .....	-	31	Machinery and equipment .....	1,10,12,18,47,48-53	1,8,16
<b>K</b>			Male operators .....	16,17,48-53	10
Kale .....	-	27	Mangoes .....	-	28
Kentucky bluegrass seed .....	44	26	Melons .....	-	27
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses .....	14,48-53	3	Milk cows (dairy cows) .....	1,10,20,25,30,47,48-53	1,11,16
Kiwifruit .....	-	28	Milk goats .....	41	17
Kumquats .....	-	28	Millet, proso .....	44	24
<b>L</b>			Millet seed, foxtail .....	-	26
Labor expenses .....	1,3,10,47,48-53	3,16	Mink and their pelts .....	41	19
Land and buildings, value .....	1,10,11,47,48-53	5,16	Mint for oil .....	44	31
Land in farms .....	1,7,8,10,16,18,47,48-53	1,5,10,16	Mohair sales .....	41	18
Land owned .....	10,48-53	-	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses .....	14,48-53	3
Land rented from others .....	48-53	-	Motortrucks, including pickups .....	13,48-53	8,16
Land rented to others .....	48-53	-	Mower conditioners .....	13,48-53	8
Land set aside in federal farm programs .....	7,10,48-53	1	Mules, burros, and donkeys .....	41	23
Land use .....	7,8,10,47,48-53	5	Mungbeans for beans .....	-	31
Lemons .....	45	28	Mushrooms .....	46	30
Lentils .....	44	25	Mustard cabbage .....	-	27
Lespedeza seed .....	-	26	Mustard greens .....	-	27
Lettuce and romaine .....	44	27	Mustard seed .....	-	24
Lima beans, dry .....	-	25	<b>N</b>		
Lima beans, green .....	-	27	Natural gas expenses ..	14,48-53	3
Lime applied .....	15,48-53	9	Nectarines .....	-	28
Limes .....	-	28	Nematode control in crops .....	15,48-53	9
Litters farrowed .....	34,37,48-53	12	Net cash return from agricultural sales .....	4,48-53	4
Livestock and livestock products sold .....	20	-	Nonfamily held corporations .....	16,48-53	10,16
Livestock and poultry .....	20	1,16	Number of farms .....	1,7,8,10,16,18,47,48-53	1,5,10,16
Livestock and poultry purchased .....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops .....	42,46	30
Livestock, poultry, and their products sales, value .....	1,2,10,18,20,47	1,2,16	Nursery and greenhouse crops sales, value .....	2,42,46,47,48-53	2,16,30
Loans, Commodity Credit Corporation .....	6,10,48-53	4	Nursery crops-shrubs, trees, etc. ....	46	30
Loganberries .....	-	29	<b>O</b>		
Lotus root .....	-	31	Oat sales, value .....	2,48-53	2,16
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses .....	14,48-53	3	Oats for grain .....	1,42-44,48-53	1,15,16,24
			Occupation of operator .....	1,16,48-53	1,10,16

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>O—Con.</b>			<b>P—Con.</b>		
Off-farm work by operator .....	1,16,48-53	1,10,16	Pineapples.....	1,42,44,48-53	1,15,16,31
Okra .....	-	27	Pistachios .....	-	28
Olives.....	-	28	Plums .....	45	28
Onions, dry and green..	44	27	Pomegranates.....	-	28
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm .....	16,17,48-53	10,16	Ponies and horses.....	20,41,48-53	13
Oranges .....	45	28	Popcorn.....	44	24
Orchardgrass seed .....	-	26	Potatoes, Irish.....	1,42-44,48-53	1,15,16,25
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, sweet.....	42,44,48-53	25
Organization of farm....	1,16,48-53	10,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other farm production expenses.....	5,48-53	3,16	Poultry hatched .....	-	22
Other field crops sales, value.....	2,48-53	2,16	Principal occupation of operator .....	1,16,48-53	1,10,16
Other grains sales, value	2,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other livestock and livestock products sales, value.....	2,47,48-53	2,16	Property taxes, expenses.....	3,10,48-53	3,16
Other poultry .....	-	22	Proso millet.....	44	24
Owned land .....	10,48-53	-	Prunes .....	45	28
			Pullets .....	22	14
			Pumpkins .....	-	27
			<b>Q</b>		
			Quail .....	-	22
			<b>R</b>		
<b>P</b>			Rabbits and their pelts .	41	23
Papayas .....	45	28	Race of operator.....	16,48-53	34
Parsley.....	-	27	Radishes .....	-	27
Part owners .....	16,48-53	10,16	Rangeland.....	7,48-53	5
Partnership, type of organization .....	1,16,48-53	10,16	Rapeseed .....	-	31
Passion fruit .....	-	28	Raspberries .....	44	29
Pastureland and grazing land.....	7,48-53	5	Redtop seed .....	-	26
Pastureland and other land irrigated .....	9	7	Rent paid in cash, expenses.....	3,10,48-53	3,16
Payroll expenses.....	1,3,10,47,48-53	3,16	Rent received, farm-related income.....	5,48-53	4
Peaches .....	45,48-53	28	Repair and maintenance expenses.....	3,10,48-53	3,16
Peanuts for nuts .....	42-44,48-53	1,15,16,25	Residence of operator..	16,48-53	10,16
Pears .....	45	28	Rhubarb .....	-	27
Peas, Austrian winter ...	-	26	Rice .....	1,42-44,48-53	1,15,16,24
Peas, Chinese or ming .	-	27	Romaine and lettuce ...	44	27
Peas, dry edible.....	44	25	Rye for grain .....	42,44	24
Peas, green .....	44,48-53	27	Ryegrass seed .....	44	26
Pecans.....	45,48-53	28			
Peppers.....	-	27	<b>S</b>		
Persimmons .....	-	28	Safflower .....	-	24
Petroleum products expenses.....	3,10,14,48-53	3,16	Sales of agricultural products .....	1,2,10,18,47,48-53	1,2,16
Pheasants .....	-	22	Salt hay.....	-	31
Pickup balers.....	13,48-53	8			
Pigeons or squab .....	-	22			
Pimientos .....	-	27			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>S—Con.</b>			<b>T—Con.</b>		
Seeds, bulbs, plants, and trees purchased .....	3,10,48-53	3	Tenure of operator.....	16,48-53	10,16
Set aside programs, acreage.....	7,10,48-53	5	Timothy seed.....	-	26
Sex of operator .....	16,17,48-53	10	Tobacco .....	1,42-44,48-53	1,15,16,25
Shallots.....	-	27	Tobacco sales, value ...	2,47,48-53	2,16
Sheep and lambs .....	10,20,38,39,48-53	1,13,16	Tomatoes.....	44,48-53	27
Sheep and lambs shorn	38,48-53	13	Tractors, wheel.....	13,48-53	8,16
Sheep, lambs, and wool sales, value .....	2,20,38,47,48-53	2,13,16	Triticale .....	-	24
Size of farm, average...	1,48-53	1,16	Trout sales .....	-	21
Small grain hay .....	43,44	26	Trucks, including pickups .....	13,48-53	8,16
Snap beans, bush and pole.....	44,48-53	27	Turkeys .....	20,21,24,48-53	14
Sod .....	46	30	Turnip greens .....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24,26,31	Turnips.....	-	27
Sorghum for grain sales, value.....	2,48-53	2,16	Type of farm .....	18,48-53	16
Southern peas (cowpeas), dry .....	-	25	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), green .....	-	27	<b>V</b>		
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Soybeans sales, value..	2,48-53	2,16	Value of land and buildings.....	1,10,18,48-53	5,16
Spanish origin, operators of.....	16,17,48-53	35	Value of machinery and equipment .....	1,10,12,18,47,48-53	1,8,16
Spelt and emmer .....	-	24	Vegetable and flower seeds.....	46	30
Spinach.....	-	27	Vegetables, greenhouse	46	30
Squash .....	-	27	Vegetables harvested for sale .....	1,42-44,48-53	1,15,16,27
Standard industrial classification of farms .	18,48-53	2,16	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Steers, steer calves, bulls, and bull calves.....	20,25,48-53	11,16	Vetch seed .....	-	26
Strawberries .....	43,44	29	<b>W</b>		
Sudangrass seed .....	-	26	Walnuts, English .....	45,48-53	28
Sugar beets .....	42-44,48-53	1,15,16,25	Watercress .....	-	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Watermelons .....	44	27
Sunflower seed .....	1,42,44,48-53	1,15,16,24	Weeds, chemical control.....	15,48-53	9
Sweet corn .....	44,48-53	27	Wheat for grain .....	1,42-44,48-53	1,15,16,24
Sweet corn for seed ....	-	31	Wheat sales, value .....	2,48-53	2,16
Sweet potatoes .....	42,44,48-53	25	Wheatgrass seed .....	-	26
<b>T</b>			Wheel tractors .....	13,48-53	8,16
Tame dry hay .....	43,44	16,26	Wild hay .....	43,44	26
Tangelos.....	-	28	Wild rice .....	-	24
Tangerines .....	-	28	Woodland.....	1,7,48-53	5
Taro.....	-	31	Wool, pounds shorn ....	38,48-53	13
Taxes, property, expenses.....	5,48-53	3	Work off-farm by operator .....	1,16,48-53	1,10,16
Tenant operated farms .	16,48-53	10,16	<b>Y</b>		
			Years on present farm..	47,48-53	16

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- Chapter 2. State level data

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